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Region 2 News

U.S. Rep. Velázquez demands \$300M for Superfund sites (QUEENS DAILY EAGLE; April 3, 2019)

A U.S. representative from Queens, whose district includes three federal Superfund sites, is calling for an increase of more than \$300 million to fund the cleanup of the nation's most toxic locations.

New Nassau contamination believed to be related to Dewey Loeffel (ALBANY TIMES-UNION; April 3, 2019)

Town Supervisor David Fleming said the U.S. Environmental Protection Agency is investigating newly discovered environmental contamination that is believed to be related to the Dewey Loeffel Superfund site five miles away.

Schuylkill Scrub is a wildly successful cleanup. (SI ADVANCE; April 3, 2019)

The Schuylkill Scrub has blossomed into a wildly successful cleanup of dirty riverbanks from Schuylkill County to Philadelphia, with 20,000 volunteers expected this year to take part in 800 individual cleanup projects.

Natural gas filled the gap when Indian Point shut down for nearly two weeks, data show (POUGHKEEPSIE JOURNAL; April 3, 2019)

For more than two weeks, the Indian Point nuclear power plant failed to generate a single megawatt of power. And yet, in Westchester County and New York City, lights were burning, refrigerators were humming and phones were charging.

'Wegmans' or 'white man's'? Plastic-bag debate leads to supermarket mixup (POUGHKEEPSIE JOURNAL; April 3, 2019)

It may come as a shock to the supermarket chain's loyalists in Rochester and beyond, but no — not everyone knows what Wegmans is.

Metzger calls on DEC to require continuous monitoring of emissions at CPV (MID-HUDSON NEWS; April 3, 2019)

State Senator Jennifer Metzger has urged Environmental Conservation Commissioner Basil Seggos to require continuous monitoring of emissions at the CPV energy center in Wawayanda.

Feds said fumes from NJ Superfund site weren't harmful. A new report says otherwise. (NORTH JERSEY RECORD; April 3, 2019)

When Edgewater residents complained last year about noxious fumes coming from cleanup work at the Quanta Superfund site, U.S. Environmental Protection Agency officials said there was no health risk to the public.

Keeping lead out of school drinking water: Does New York make the grade? (SILIVE; April 3, 2019)

Lead is contaminating drinking water at schools and preschools across the country, and many states are failing to make the grade when it comes to keeping the lead out, a new study has found.

Residents near former Niagara Sanitation Landfill speak out during meeting (NIAGARA GAZETTE; March 30, 2019)

After extensive testing, the state Department of Environmental Conservation says it is confident contaminants from the old Niagara Sanitation Landfill have not been migrating off the site and on to nearby residential areas.

NATIONAL

Administration

- <u>Daily Journal Online: EPA Administrator recognizes progress at Madison County Mines</u> <u>Superfund site</u>
- <u>E&E News: Lawmakers press Wheeler on spending cuts, climate change</u>
- E&E News: 5 takeaways from Wheeler's House appearance
- Environmental Working Group: In Senate Hearing, EPA's Wheeler Rejects Calls To Ban Asbestos, Dodges Risks From PFAS Chemicals
- Inside EPA: House Democrats Press Wheeler For Answers On EPA's Declining Staffing
- New England Public Radio: New England EPA Still Without Permanent Director
- The Salt Lake Tribune: Commentary: EPA's leadership is destroying the scientific foundation of environmental regulations

Air

 Bloomberg Environment: Air Quality Panels Cut Because They Took Too Long, EPA Head Says Bloomberg Environment: Cleveland Meets EPA Air Quality Standards for Particle Pollution

- Bloomberg Environment: EPA to Ease Air Limits for Alaska Diesel Generators
- Inside EPA: Final SAB 'Advice' To EPA On Biomass CO2 Conflicts With Agency Policy
- PoliticoPro: Wheeler says expert panels slowed air quality reviews

Chemicals

- Bloomberg Environment: EPA's Fluorinated Chemical Risk Assessments Due Out in 2020
- E&E News: State sues over deadly Texas plant fire
- Gizmodo: Second Houston Chemical Plant Fire Spews Thousands of Pounds of Toxic Pollutants Into the Air

Food Waste

Waste Today: Federal agencies declare April food waste awareness month

Fuel

- <u>E&E News: Clash over car rules led Shell to spurn refining group</u>
- Inside EPA: EPA Transportation Chief Promises 'In-Use' Focus For Truck NOx Standard

Water

- Associated Press: Trump EPA weighs reviving massive Mississippi flood project
- <u>E&E News: Water chief: Agency setting 'very precise' groundwater stance</u>
- Irrigation & Green Industry: EPA announces \$6 billion in WIFIA loans
- PoliticoPro: Wheeler weighs overturning CWA veto of Mississippi flood control project
- WGN9: Illinois EPA launches online community water system reports

FULL Articles

Region 2 News

QUEENS DAILY EAGLE

U.S. Rep. Velázquez demands \$300M for Superfund sites

By Scott Enman

April 3, 2019



Newtown Creek, which straddles the border of Queens and Brooklyn, would stand to benefit from Nydia Velázquez's call for additional funds to Superfund sites. *Eagle* file photo by Cody Brooks.

A U.S. representative from Queens, whose district includes three federal Superfund sites, is calling for an increase of more than \$300 million to fund the cleanup of the nation's most toxic locations.

Citing inflation and a need to continue the momentum of ongoing remediation, U.S. Rep. Nydia Velázquez, whose jurisdiction includes the Wolff-Alport Chemical Company in Queens and the <u>Gowanus Canal</u> and Newtown Creek in Brooklyn, wrote a letter to the Interior, Environment, and Related Agencies subcommittee, asking that the organization increase Superfund appropriations to \$1.46 billion for fiscal year 2020.

"With three Superfund sites in or touching New York's 7th Congressional District, including the Gowanus Canal and Newtown Creek, I'm acutely aware of how important it is to provide the Environmental Protection Agency adequate resources to properly administer this program," Velázquez told the *Eagle*.

"Given the public health effects that environmental sore spots can have on families and children, this is a question of social and environmental justice," she continued. "I'm pleased 100 of my colleagues have joined me to call for boosting the program's funding."

The funds would go toward the Hazardous Substance Superfund Account included in the subcommittee's appropriations bill.

Velázquez sent a letter on Thursday to U.S. Rep. Betty McCollum of Minnesota, the chairperson of the subcommittee, requesting the increase in funds.

While McCollum did not explicitly say she would accept Velázquez's exact recommendation, she did commit to aiding the EPA in the face of President Donald Trump's <u>budget cuts</u> to the environmental organization.

"President Trump's EPA budget declared Superfund, which funds cleanup of toxic and contaminated sites, to be the agency's top priority, yet cut the program by \$130 million," McCollum told the *Eagle*.

"I reject President Trump's cynical attempt to undercut the EPA's work by 31 percent, and I will strongly support EPA programs that protect human health and the environment — including Superfund — as we work to assemble next year's funding bill."

The \$300 million-plus boost in federal dollars for EPA would help revitalize more than 1,300 contaminated sites across the nation, including Brooklyn's <u>1.8-mile canal</u> and its <u>3.5-mile creek</u>, both of which were declared Superfund sites in 2010.

Nydia Velázquez, whose district contains three Superfunds sites, wants to devote an additional \$300 million toward cleaning up the nation's federal Superfund sites. Photo courtesy of Velazquez' office

EPA reiterated its commitment to cleaning up the nation's most polluted sites, regardless of where the funds come from, but noted that private parties — not the federal government — pay for more than 70 percent of Superfund cleanups.

(For example, in the case of the Gowanus Canal, National Grid and New York City are on the hook for paying for the majority of the cleanup.)

"EPA will continue to prioritize activities and resources at National Priorities List sites that present the highest risk to human health and the environment in accordance with funds provided by Congress, and supplement that work with funds from private parties," Ken Labbe of the EPA told the *Eagle*.

Velázquez has previously supported efforts to expand the Superfund program. She proposed a new "Superfund Tax" on all chemical and large oil companies in May to help clean up orphan sites, where the parties responsible for the pollution cannot be identified or are unable to pay for the remediation.

The bill would have also awarded a tax deduction of up to \$10,000 for small businesses that were forced to relocate due to the cleanup process.

The act was referred to the Committee on Ways and Means and the Committee on Small Business, but it never moved forward. Velázquez, however, plans to reintroduce the bill to the current Congress.

A similar tax on chemical and oil companies was passed in 1980, but Congress allowed it to expire in 1995, though it raised roughly \$1.25 billion annually, according to the federal Government Accountability Office.

ALBANY TIMES-UNION

New Nassau contamination believed to be related to Dewey Loeffel

Preliminary testing shows no dangerous chemical levels in 26 private wells By Lauren Stanforth April 3, 2019

Town Supervisor David Fleming said the U.S. Environmental Protection Agency is

investigating newly discovered environmental contamination that is believed to be related to the Dewey Loeffel Superfund site five miles away.

The town, along with the EPA, state Department of Environmental Conservation and Department of Health, and the Rensselaer County Department of Health, have worked for the last month to reach out to residents possibly impacted by a new area of contamination on Route 203, according to a statement released by Fleming on Wednesday.

The approximately 19-acre landfill off Mead Road is located four miles northeast of the village of Nassau in a small valley between two hills that are forested. It was formerly used as a dump in the 1950s and 1960s, much of it hazardous waste that was carried in by haulers for several companies including General Electric Co., Bendix Corporation, which is now Honeywell, and Schenectady Chemicals, which is now SI Group. The waste materials were dumped into a lagoon area, oil pit and drum burial area, according to the EPA.

Fleming said the newly-found contamination off Route 203, between Sweets Crossing and Hanley roads, several miles south of the landfill, is believed to be related to Loeffel operations decades ago — perhaps as a staging area for trucks. The EPA must investigate more what the origin of the contamination is.

Twenty-six private wells were tested in the area of the new contamination off Route 203, and the preliminary results found none were found to have dangerous levels of chemicals such as PCBs, which was the contamination found at the Route 203 site. Three wells were found to have the chemical TCE present, but the levels were low enough for safe human consumption.

Rensselaer County provided bottled water to residents when testing began March 18, as well as providing backup water supplies at the Nassau ambulance facility. The preliminary water test results were shared with residents this week.

Fleming said the EPA is continuing its investigation into the extent of contamination found, and results from the well testings still need to be finalized.

The discovery of the chemical PCB, a toxic chemical now known to cause adverse health impacts in humans, points to the contamination likely coming from the Loeffel site, which holds more than 46,000 tons of industrial hazardous wastes, including solvents, waste oils and PCBs.

Fleming said the EPA tested the new site after a resident at a Dewey Loeffel forum expressed concerns that the Route 203 land might be contaminated as well. The town is asking individuals who might have information about that site, or others, to email supervisor@townofnassau.org.

"That is why we are asking for the public's continued assistance in locating other potential sites," Fleming said.

STATEN ISLAND ADVANCE

Schuylkill Scrub is a wildly successful cleanup.
Can it work for Delaware River in South Jersey?
By Frank Kummer
April 3, 2019



The Schuylkill Scrub has blossomed into a wildly successful cleanup of dirty riverbanks from Schuylkill County to Philadelphia, with 20,000 volunteers expected this year to take part in 800 individual cleanup projects.

But can that success be replicated in South Jersey, which suffers the same trash blight in communities along the Delaware River and within its watershed? Starting this weekend, hundreds of folks will try.

The Schuylkill Scrub, an annual event that started in 2009, is already underway this year, having started March 1 and continuing through May 31. It is run by the Schuylkill Action Network, a group of 100 partners coordinated by the nonprofit Partnership for the Delaware Estuary.

The event inspired a similar cleanup that began last year in South Jersey, albeit on a smaller scale and with limited reach in Cumberland and Salem Counties. On Saturday, the South Jersey Scrub will take on a much wider swatch from Cape May to above Trenton.

"Last year was our first year trying to get things up and running without any funding," said Brittany Musolino with the Partnership for the Delaware Estuary. "The mission is to prevent trash from reaching the Delaware River and Bay. We're strategically placing different cleanups throughout the area to get a lot of partners involved and have people take pride in their communities."

Musolino said there are seven cleanups Saturday and folks can sign up through the website. Kickoff is in Camden, but there are an additional 18 planned cleanup locations through April 14. Organizers hope that grows yearly to control pollution within the Delaware River watershed.

The Schuylkill flows into the Delaware and so is part of its watershed, defined as all the land that drains into the Delaware. So it's natural, Musolino said, that cleanups should follow in South Jersey.

About 15 million people get their drinking water from the Delaware River, either through municipal or private water companies. The river feeds the Delaware Estuary, the part of the river that stretches from the falls in Trenton to Cape May Point, before emptying into the Atlantic Ocean. Litter from all over the 12,800-square-mile watershed in New York, Pennsylvania, New Jersey, and Delaware can

ultimately get washed into the river during storms and can hurt and even kill wildlife, along with polluting the water.



PARTNERSHIP FOR THE DELAWARE ESTUARY

Flier for the 2019 South Jersey Scrub

Musolino estimates the scrub could draw 500 volunteers over the course of the week.

"I'm excited to see how many will show," she said. "A lot of people don't preregister for cleanups, so it's hard to tell in advance."

In addition, the New Jersey Department of Environmental Protection has pledged to send up to 200 employees to pick up trash throughout South Jersey on April 10, Musolino said.

DEP Commissioner Catherine R. McCabe will appear at the scrub's kickoff at 10 a.m. Saturday at the

newly opened Gateway Park along the Cooper River, itself a tributary of the Delaware River.

How can you help?

Volunteers can register their own community cleanups at www.SJScrub.org or sign up for existing cleanups by clicking the "Join a Cleanup" link on the site. The scrub organizers will collect data on the type of items picked up.

POUGHKEEPSIE JOURNAL

Natural gas filled the gap when Indian Point shut down for nearly two weeks, data show
By Thomas C. Zambito
April 3, 2019

- A single megawatt of electricity provides enough energy to supply the power of 800 to 1,000 homes
- On March 18, natural gas hit 3581 megawatts, about 750 megawatts more than two days before shutdown
- A host of factors determines the daily energy mix generated by various sources
- Lower Hudson Valley uses 66 percent of the state's energy but gets 70 percent from fossil fuels

For more than two weeks, the Indian Point nuclear power plant failed to generate a single megawatt of power. And yet, in Westchester County and New York City, lights were burning, refrigerators were humming and phones were charging.

Behind the scenes, though, something occurred that made all that possible.

In the days after Indian Point powered down — a rare occurrence prompted by a malfunction in one reactor and scheduled spring maintenance in the other — the state's electric grid pivoted.

With an assist from the grid's overseers, the state's energy resources shifted in a way that could offer a preview of what's to come in the years ahead when Indian Point is scheduled to shut down for good.



The Indian Point Energy Center nuclear power plant in Buchanan as seen from across the Hudson River in Tomkins Cove March 21, 2019. (Photo: Peter Carr/The Journal News)

Natural gas' contribution to the grid ticked upward, while renewable wind and solar power continued to play a lesser role, according to an analysis of minute-by-minute data compiled by the New York Independent System Operator (NYISO), the nonprofit charged with making sure the state has enough energy.

The Journal News/lohud analyzed the state's fuel mix for the week after March 15, when Indian Point's Unit 2 reactor automatically shut down when a generator malfunctioned.



This aerial view of the Indian Point nuclear power station, located in Buchanan, N.Y. and taken from about 1000 feet above the ground, looks east from the Hudson River. Photo by Spencer Ainsley (Photo: Spencer Ainsley)

The analysis was focused on 5 p.m. each day, the time of day when energy demand is said to be at its peak. The NYISO calculates the state's fuel mix in megawatts. A single megawatt of electricity provides enough energy to supply the power of 800 to 1,000 homes.

On all but one of the seven days analyzed, natural gas' contribution to the state's grid increased,

while nuclear power decreased all seven days. The day after the shutdown natural gas' contribution decreased by 45 megawatts.

The largest increase in natural gas' contribution during that time span came on March 18 when it was at 3,581 megawatts, nearly 750 megawatts more than its 2,837 megawatts contribution on March 13, two days before the shutdown.

Nuclear power generated by three upstate plants decreased to 2,711 megawatts on March 18 from 4,240 megawatts on March 13, the data show. On just two of the seven days, the contribution from solar and wind power was more than 1,000 megwatts.

"Natural gas is filling the gap," said Darren Suarez, who keeps track of the state's daily energy mix for the Business Council of New York state. "It's the largest dispatchable resource that's available at that point in time and we'd expect it to fill the gap."

Weather, location impact fuel mix

The analysis does not offer a perfect comparison.

The state's daily fuel mix depends on a host of factors. Sunnier and windier days produce more solar and wind power. Mid-summer days, when air conditioners are running around the clock, create peak demand and require more energy capacity. March is typically a month of low demand when power plants — Indian Point among them — schedule required maintenance.

Demand can vary depending on the region, also. On the days analyzed, the amount of dual fuel — either natural gas or oil — decreased. Natural gas generators in New York City are required to maintain a second fuel source to guard against disruptions during periods of peak demand.

But those who monitor the state's fuel mix say Indian Point's shutdown provided a rare opportunity for a glimpse at what lies ahead unless renewable sources of power gain a larger percentage of the state's energy mix.

A snapshot in time taken from <u>NYISO's real-time dashboard</u>, which is updated every five minutes, offers some insight into the state's currentfuel mix.

For example, on Monday afternoon, wind and solar contributed about 6.5 percent of the state's energy mix while another renewable, hydropower, was at 28.43 percent, NYISO data show. New York has the largest hydroelectric plant east of the Rockies in Niagara Falls.



Water from the Niagara River passes through a hydroelectric dam at the Robert Moses Generating Facility at Lewiston, New York. When the power plant went online in 1961 it was the biggest hydroelectric producer in the Western world and is still the main source of electricity for the State of New York. (Photo: John Moore/Getty Images)

Natural gas and dual fuels combined for about 46 percent of the mix while nuclear fuel accounted for about 20 percent.

The state remains reliant on natural gas, particularly in a downstate region that does not enjoy the varied mix of renewable energy resources that exist upstate.

The downstate region, which includes the Lower Hudson Valley, uses 66 percent of the state's energy but gets 70 percent from fossil fuels like natural gas, according to a 2018 report by NYISO.

In a 2017 report on the impact of Indian Point's looming shutdown, the NYISO said three natural gas plants either online or soon to be would add more than 1,800 megawatts of the energy to the grid and help close the 2,000-megawatt gap left when Indian Point shuts down in 2021.

Transmission of power problem

Grid watchers say in order to add more renewables to the downstate grid, the state will need to resolve a transmission bottleneck that prevents upstate power from getting down into the Lower Hudson Valley and points south.

"While some energy flows from upstate to downstate, transmission constraints on the grid limit the ability to supply more clean energy to downstate consumers," the NYISO wrote in 2018.

It called New York's transmission troubles "A Tale of Two Grids."

"What we're looking at is a very constrained transmission system," said Suarez. "We have excess electricity generation in the upstate regions at times because of renewables, primarily hydropower and significant wind. But between Albany and south those transmission constraints are inhibiting that electricity from getting to the city and being a replacement for some of what's going to be missing when Indian Point goes offline."

Manna Jo Greene, the environmental director for Hudson River Sloop Clearwater, says greater focus needs to be placed on resolving not only the transmission issues but other hurdles slowing the expansion of renewables.

"I think right now we need to do a better job of planning from the ground up," Greene said. "There is a way to do it. We need to identify the obstacles, resolving them and implement them."

State officials say they're working on the problem.

The NYISO is weighing competing proposals for an initiative that would expand transmission capability within rights of way in Central New York and the Hudson Valley, which would help ease the flow of energy downstate, its 2018 "Power Trends" report says.

The state also is creating incentives for more efficient energy uses that will lower demand in the coming decades.

"The state has extensively and proactively planned for the eventual closure of Indian Point by making sure more than enough replacement power is available to ensure reliability, mitigate electricity price impacts and achieve environmental objectives," said James Denn, a spokesman for the state's Public Service Commission. "Further, Governor (Andrew) Cuomo's nation-leading clean energy initiative will ensure renewable energy is available to replace Indian Point's production."



Indian Point Energy Center in Buchanan, viewed from Tomkins Cove on Tuesday, April 2, 2019. (Photo: John Meore/The Journal News)

Cuomo's clean energy goals

The state has invested nearly \$3 billion in large-scale energy projects across the state in an effort to achieve Cuomo's clean-energy goal of having the state rely on renewables for 70 percent of its energy needs by 2030.

It wants to create 9,000 megawatts of offshore wind energy, much of that coming from wind farms planned for the coast of Long Island, as well as 6,000 megawatts of solar energy by 2025. Dozens of on-shore wind and solar projects are already in the works.

Cuomo said he wants the state's electricity grid to be 100 percent carbon-free by 2040.

The Champlain Hudson Power Express would bring another 1,000 megawatts of hydroelectric power down from Canada by way of 333-miles of underground cable that will course down the Hudson River and on to New York City. The project is scheduled to break ground by next year.

"Our 1,000 MW buried and resilient transmission line will help New York state meet 15 percent of the state's impressive proposed goals," spokeswoman Jennifer Laird White said.

Environmental groups opposed to fossil fuels say in the coming years renewables will continue to advance the gains they've made in recent years and natural gas will take a back seat then.

"In the years after Indian Point's closing, gas is not going to know what hit it," said Paul Gallay, the president of Riverkeeper.

The Hudson River environmental group worked alongside the state of New York to negotiate the 2017 deal in which Indian Point's owner, Louisiana-based Entergy, agreed to shut down the plant. Entergy cited competitive pressures created by the low price of abundant natural gas as one reason for its decision to shutter the Buchanan plant.

"When we negotiated with the state and Entergy we deliberately agreed to allow enough time," Gallay said. "We've got two more years."

Indian Point's Unit 3 reactor is set to close next year, and Unit 2 in 2021.

The operators of natural gas plants take a different view.

They say their plants will continue to play a critical role in providing the Lower Hudson Valley's energy needs long after Indian Point shuts down.



Work to replace the fuel rods at Indian Point 3 as well as the replacement, refurbishment and testing of equipment is underway as part of routine maintenance of the nuclear reactor in Buchanan on Mar. 20, 2017. (Photo: Ricky Flores/The Journal News)

In fact, the Maryland company that operates CPV Valley Energy Center in Middletown says natural

gas will provide nearly all the power for New York City and the Lower Hudson Valley on peak demand days once Indian Point closes down. And they say their state-of-the-art facilities are replacing plants that emit more fossil generating emissions.

"Yes, we are getting more renewables and if we get transmission upgrades in the next few years that can help, which is great," said Tom Rumsey, a senior vice president for Competitive Power Ventures.

"Energy efficiency programs reduced demand which is very important as well. But they aren't enough to maintain reliability. At least for the next 20-30 years, some fossil generation will still be needed. The choice we have is do we want newer more efficient, lower emitting generation like Valley or rely on the installed base of older, less efficient generation?"

POUGHKEEPSIE JOURNAL

'Wegmans' or 'white man's'? Plastic-bag debate leads to supermarket mixup By Jon Campbell April 3, 2019

It may come as a shock to the supermarket chain's loyalists in Rochester and beyond, but no — not everyone knows what Wegmans is.

That fact was proven Sunday afternoon during a state Senate debate over New York's new plastic-bag ban, which is set to take effect next year.

Sen. Rich Funke, R-Perinton, Monroe County, was jousting with Democratic Sen. Todd Kaminsky, a Long Islander who chairs the Senate Environmental Conservation Committee, when he asked a question that was on many Wegmans shoppers' minds.

"If I have old Wegmans plastic bags at home, can I bring them to the store and use them again?" Funke asked.

Kaminsky couldn't believe what he heard.

"Did you say an old white man's plastic bag?" he asked Funke.

Many within the chamber started to laugh.

"Wegmans," Funke said. "You may not — Wegmans."

'Can you repeat the question?'



Kaminsky said he wasn't familiar.

"I didn't know — I didn't know what that was," he said. "I'm sorry, can you repeat the question?"

Kaminsky added: "OK, we have Waldbaum's," referring to a grocery chain on Long Island.

It wasn't entirely clear at the time whether Kaminsky was completely unfamiliar with Wegmans or whether he was cracking a joke.

Asked Monday, Kaminsky's chief of staff, Halie Meyers, suggested the senator was joking, noting that his great uncle is a legendary comedic actor.

"He was just messing around," Meyers wrote in an email. "If you haven't heard of Senator Kaminsky's Great Uncle Mel Brooks...."

During the debate, Funke told Kaminsky that Wegmans is soon slated to open a store in New York City, though he mistakenly said it would be in Manhattan. (It's actually Brooklyn.)

Then he got back to the question at hand.

"Grocery store bags — if I have old ones and I want to bring them back to the store to use them again, can I do that?" he asked.

"Yes," Kaminsky said.

Wegmans, which is based in Gates, Monore County, and has stores throughout much of the state, was opposed to the plastic-bag ban.

MID-HUDSON NEWS

Metzger calls on DEC to require continuous monitoring of emissions at CPV APRIL 3, 2019

State Senator Jennifer Metzger has urged Environmental Conservation Commissioner Basil Seggos to require continuous monitoring of emissions at the CPV energy center in Wawayanda.

Along with her letter to the commissioner, which she also sent to the Department of Health, Metzger said she takes health concerns of area residents "very seriously as the burning and

combustion of natural gas can pose major risks to human health."

The senator requested continuous monitoring "independently of the company."

On March 25, the DEC said it "continues to maintain a presence at this facility and rigorously monitors all operations to protect public health and the environment and will bring swift enforcement action of violations are detected."

Thomas Rumsey, senior vice president for external affairs at CPV, said on Tuesday the company is "independently regulated by both the DEC and EPA." He said New York "has some of the highest regulatory standards in the world and he CPV Valley Energy Center is one of the most efficient power plants in the country."

Rumsey noted there was "a recent spike in (opposition) social-media activity attributing current air conditions to the facility when in fact, the plant wasn't operating nor had it been for more than a week."

He said that "Every minute we operate, older, less efficient and higher emitting generation isn't operating which is dramatically reducing regional carbon emissions."

NORTH JERSEY RECORD

Feds said fumes from NJ Superfund site weren't harmful. A new report says otherwise.

By Scott Fallon

April 3, 2019



When Edgewater residents complained last year about noxious fumes coming from cleanup work at the Quanta Superfund site, U.S. Environmental Protection Agency officials said there was no health risk to the public.

A new state health report says otherwise.

Levels of naphthalene were "high enough to potentially cause harmful short-term health effects in community members" who were exposed to the chemical compound for more than nine months, according to the report. The report is posted below.

On at least one day, naphthalene levels were recorded at double the level that can cause respiratory damage, the report says.

The health study found that harmful levels were greatly reduced in March 2018 after work was temporarily halted and changes were made at the site following a report from NorthJersey.com and the USA TODAY NETWORK New Jersey showing that high levels of naphthalene had been wafting from the property since June 2017.

The new report by the state Department of Health comes as soil work is set to resume at the site after a long layoff as crews working for Honeywell spent months demolishing a nearby building.

While the report makes clear that long-term health effects like cancer are unlikely, it is seen as validation for some residents adjacent to the site who had been complaining for months about respiratory problems, nausea and headaches, with little action from those in charge.

"The community at large was complaining and concerned as they were feeling the symptoms from exposure," said Tina Macica, who lives near Quanta. She said the agencies overseeing the site "were dismissive to the complaints, even when presented with the fact of a health threat."

An EPA spokesman said Tuesday that the "report is generally consistent with EPA's statements over the past year about the cleanup work." But EPA statements made at the time the NorthJersey.com story was published in March 2018 appear to contradict that.

The issue dates back to the summer of 2017, when Honeywell contractors began a project to prevent coal tar, arsenic and oil byproducts from migrating into the Hudson River and adjacent properties by entombing them in concrete. The surrounding area is densely packed with new condominiums, apartments and businesses built on what had been an industrial hub dating back more than a century.

Digging up contaminated soil at the Quanta site released naphthalene, a naturally occurring compound in oil and the chief ingredient in mothballs that is "reasonably anticipated" to be a human carcinogen after studies showed that lab rats formed lung and nose tumors when breathing in the chemical daily, according to the U.S. Department of Health and Human Services.

The first high levels of naphthalene at the Quanta site were recorded on June 6, 2017 and had been above the risk screening level of 4.62 micrograms per cubic meter almost every day through March 2018, when NorthJersey.com published its story.

By then, residents, some of whom live as far as half a mile away, had been complaining for months. Some residents have moved away from the site, saying the fumes were overwhelming and they no longer wanted to live near a Superfund site.

The recently published state health report was conducted at the request of residents. The findings include:

• From July 2017 to March 2018, naphthalene levels peaked as high as 1,000 micrograms per cubic meter. Levels over 500 micrograms per cubic meter can cause respiratory damage, the report states.

- Air monitors showed readings of 15-minute intervals that were above the federal "acute screening level" of 60 micrograms per cubic meter.
- Peak naphthalene levels could cause "respiratory irritation, exacerbation of pre-existing respiratory conditions, and/or irritation of the nasal passage and airways of exposed individuals." Residents could also experience "fatigue, headache, and nausea."
- After the EPA made changes to the way the site was being handled following NorthJersey.com's report, 88 percent of the daily averages were below the federal acute screening level. No levels went above 500 micrograms per cubic meter.
- If the EPA continues to make sure that better work practices continues at the site, "short-term health effects associated with ... naphthalene are not expected."
- Long-term health effects like cancer are unlikely based on the exposure from Quanta.

SILIVE

Keeping lead out of school drinking water: Does New York make the grade?

BY Annalise Knudson

April 3, 2019



Lead is contaminating drinking water at schools and preschools across the country, and many states are failing to make the grade when it comes to keeping the lead out, a new study has found.

The study, by the Environment America Research & Policy Center and the U.S. Public Interest Research Group Education Fund, analyzed lead testing policies for 31 states and Washington, D.C. The states received letter grades based on policies related to lead in drinking water in schools.

According to the report, New York State received a C+ grade.

Twenty-two states earned an "F" grade, while Washington, D.C., out-ranked every region with a B+ grade because it requires schools to proactively install certified filters at all outlets used for drinking or cooking.

The report said the promise and viability of getting lead out of school water was seen in several municipal and voluntary programs in the country, including New York City, which has replaced all lead service lines from schools, the report said.

Key findings from the report were that several states have no requirements for schools and preschools to address the threat of lead in school drinking water. Of the states with applicable laws, most follow federal rules that rely on testing instead of prevention.

19 STATEN ISLAND SCHOOLS

Last September, 76 fixtures in 19 Staten Island schools were still showing elevated levels of lead, according to a report released by the Department of Education (DOE).

The agency said that those fixtures reported lead levels above the 15 parts per billion threshold. Lead levels above 15 parts per billion are considered dangerous by the Environmental Protection Agency (EPA).

The numbers released in the report accounted for tests conducted on Staten Island from January 2018 to August 2018. Initial lead testing began in 2016.

The water fixtures -- found in school kitchens, bathrooms, locker rooms and classrooms -- include ice makers, cold water faucets, water bottle filters, slop sinks and bubblers, or drinking fountains.

Lead can enter drinking water when service pipes that contain lead corrode, according to the EPA.

The DOE is in the process of testing every fixture in every public school across the five boroughs.

More than 140,000 fixtures will be tested.

NIAGARA GAZETTE

Residents near former Niagara Sanitation Landfill speak out during meeting

BY Mia Summerson March 30, 2019

After extensive testing, the state Department of Environmental Conservation says it is confident contaminants from the old Niagara Sanitation Landfill have not been migrating off the site and on to nearby residential areas.

But some neighbors still have their doubts and say they're not confident the testing was as thorough as it could have been.

AJ Di Pota, a former resident of Forbes Street, which abuts the landfill, said that his whole family has been dealing with illness for years and he's confident that the landfill has something to do with it.

"When we were kids, we were told that the former dump was perfectly fine for us to play on," he said. He added that now, many people who lived near the landfill have been diagnosed with "cancer, multiple sclerosis and other neurological disorders."

He said his mother has difficulty walking due to neurological issues and that his father had recently died due to a battle against four different forms of cancer. Di Pota said he suffers from neurological issues as well, in addition to frequent kidney stones, rheumatoid arthritis and other conditions.

The waste in the Niagara Sanitation Landfill, which was originally part of Love Canal, had been there since the late 60s, after being moved there during the construction of the LaSalle Expressway. In 2014 and 2015, the DEC remediated the property and removed most of the waste.

Di Pota was one of dozens of residents who turned out to an informational meeting on Saturday at the Wheatfield Community Center, where DEC and state Department of Health officials were on hand to answer questions from guests. Tables were set up with charts, photos and maps to help residents understand the testing that took place and what was discovered.

The full report from the study was also available for residents to examine.

DEC Chief of Staff Sean Mahar said the reason for Saturday's meeting was to give residents a chance to have a face-to-face discussions with those involved in the study so they could get answers to their questions.

"(The study) found that there are no offsite exposure pathways coming from the landfill," Mahar said. "We know comprehensively now, and scientifically, that there are no risks to landowners surrounding this landfill."

But residents like Di Pota said that the DEC has not done testing in homes surrounding the landfill. Some residents have said that private testing they've conducted showed concerning numbers of contaminants.

DiPota, who moved out of his Forbes Street home in 2013, said that testing performed in the house, which his parents moved out of in 2017, showed elevated levels of contaminants, though he was unable to recall the specific contaminants detected.

Other residents questioned DEC and DOH representatives at Saturday's meeting about their findings, with one resident saying that he and his wife began experiencing health issues after remedial work was done on the landfill back in 2014 and 2015.

Mahar acknowledged that the DEC hadn't performed any testing inside residential buildings, but explained that the DEC tested both surface soils and ground water and found no reason to believe the chemicals from the landfill were impacting residential properties. "If we had found anything, we'd be having a different conversation," he said.

Wheatfield Supervisor Don MacSwan said that there was testing done inside homes near the landfill as part of the pending lawsuit more than 100 residents have filed against the town. MacSwan said that testing did not show elevated contamination in those houses. "Wheatfield is pleased with the results," he said. "I'm sure it's not going to be the end of the lawsuit, but the results are favorable to us ... even the testing that was done on (residents') properties came back negative, too."

MacSwan said he got that information from an article that appeared in Saturday's edition of the Buffalo News, which reports that an attorney for Occidental Chemical Co. confirmed testing done by the company confirms the state's findings that contaminants from the landfill are not seeping into nearby properties.

NATIONAL

Administration

Daily Journal Online

EPA Administrator recognizes progress at Madison County Mines Superfund site

https://dailyjournalonline.com/community/democrat-news/news/epa-administrator-recognizes-progress-at-madison-county-mines-superfund-site/article_ce254818-f9fe-59f1-87f0-823dd5cf37ba.html

Posted: 9:00am, April 3, 2019

Monday, the U.S. Environmental Protection Agency announced significant progress at the Madison County Mines Superfund site, which has been on the Administrator's emphasis list of Superfund sites targeted for immediate, intense action.

After achieving critical milestones, EPA removed the Madison County Anschutz Mine site in Fredericktown, from the list. The site was one of three updates made to the list. There is a total of 15 Superfund sites on the revised list, with 13 sites removed to date.

"Removing Madison County Anschutz Mine and Tar Creek and adding Olin Chemical to the Administrator's Emphasis List demonstrates EPA's dedication to accelerating cleanup activities that protect human health and the environment and improve local communities," said EPA Administrator Andrew Wheeler. "The cleanups at these sites further the commitment EPA made in the Federal Lead Action Plan by managing lead contamination at Superfund sites, thereby reducing exposure to community residents."

The Madison County Anschutz Mine was placed on the Administrator's Emphasis List to promote the timely implementation of a property-wide cleanup of historical surficial mine waste contamination proposed by the new owners, which will also allow for the beneficial re-use of the property and potentially create significant economic benefit for the local community. The new property owners intend to re-open a former cobalt mine, which could employ hundreds of residents. EPA and the new owners signed an Administrative Settlement Agreement and Order on Consent to conduct the work.

"Reopening the mine represents a tremendous economic opportunity for the Fredericktown community," said EPA Region 7 Administrator Jim Gulliford. "The property owners' efforts to restore mining operations and clean up the mine demonstrate how economic and environmental revitalization go hand-in-hand."

Since the cleanup began at the Madison County Mines, the EPA has completed the remediation of over 626,000 cubic yards of soil at more than 1,900 residential properties in and around Fredericktown, in addition to cleaning up approximately 87 acres of mine waste. EPA's response actions have resulted in a significant reduction of elevated blood lead in children tested throughout Madison County.

Background

EPA established the Administrator's emphasis list in December 2017 in response to recommendations from EPA's Superfund Task Force. Each site on the Administrator's emphasis list has a short-term milestone to provide the basis for tracking progress at the site.

EPA will consider removing a site from the list once the milestone is achieved. Removal from the Administrator's Emphasis List does not change the site's status on the National Priorities List.

EPA remains dedicated to addressing risks at all Superfund sites, not just those on the Administrator's emphasis list. The Superfund Task Force Recommendations are aimed at expediting cleanup at all Superfund sites. EPA continues to accelerate progress at Superfund sites across the country.

E&E News

Lawmakers press Wheeler on spending cuts, climate change

https://www.eenews.net/greenwire/stories/1060141913/search?keyword=epa

Kevin Bogardus

Posted: April 3, 2019

Democratic senators today pressed EPA Administrator Andrew Wheeler about President Trump's proposal for drastic budget cuts at his agency.

Wheeler testified this morning before the Senate Interior, Environment and Related Agencies Appropriations Subcommittee.

He had to defend the White House fiscal 2020 budget for EPA, which would give the agency about \$6.1 billion, slashing nearly a third of its current funds at roughly \$8.8 billion.

The EPA chief was also questioned about declining staffing at the agency as well as proposals to curtail various environmental regulations.

In his opening statement, Sen. Tom Udall (D-N.M.), the subcommittee's ranking member, said he was relieved that Wheeler's predecessor, Scott Pruitt, is "no longer dominating the news cycle with daily scandals. But the bottom line is that I don't see much of a change in terms of policy."

The New Mexico senator noted that the administration has proposed deep cuts in past EPA budgets only to be rejected by Congress, which has kept level funding for the agency in recent years.

Udall said he was tired of the gamesmanship and made reference to Trump's announcement at a Michigan campaign rally last week that he would fully fund the Great Lakes Restoration Initiative after his budget plan proposed to cut it by 90 percent.

Wheeler has said he agrees with the president's remarks and EPA is working with the Office of Management and Budget to amend its budget plan.

"It's a wink and the nod that the budget request isn't really real. But that, I submit to you, makes a mockery of the process. Budgets are statements of policy priorities," Udall said, saying Trump's budget plan shows the administration favors industry over the environment. "There is no wink or nod — or announcement at a rally — that can undo that."

Sen. Lisa Murkowski (R-Alaska), the subcommittee's chairwoman, thanked Wheeler for returning EPA to its basic functions but also said she found the Trump budget plan would not match up with the administration's goals for the agency. She said the agency's final budget will look different from the president's request.

"While I appreciate this budget's recognition of numerous programs that do have bipartisan support, many of the reductions would, in my view, be inconsistent with some of the back-to-basics approach I just mentioned," Murkowski said.

Wheeler, in his opening statement, emphasized the administration's deregulatory work at EPA as well as its support of water infrastructure and a new proposed Healthy School Grants program with \$50 million in funding.

The EPA administrator said the administration is proving that economic growth and environmental protection can go hand in hand.

Asbestos, climate

Wheeler was often pushed by Democratic senators to take quicker action on priorities. Sen. Jon Tester (D-Mont.) asked when EPA would finalize its risk evaluation for asbestos, which has plagued residents of Libby in his state, by the end of this year. Wheeler said that was EPA's goal.

"We have got people dying from this, OK? And it's not a pleasant death. Why is it out there?" Tester said.

Wheeler said EPA's goal is to finish the evaluation by the end of this year, but he said he didn't want to "prejudge" the assessment. Tester argued that the material should be off the market given its deadly effects.

"If it's rock-solid, we will move quickly to pull it off the market," Wheeler said.

Senators also had questions over EPA's work on climate change. Sen. Jeff Merkley (D-Ore.) reminded

Wheeler that during his confirmation hearing to be EPA administrator, Wheeler told him that climate change ranked as eight or nine out of 10 as a concern for him.

"If you have a high level of concern, how come you are cutting funding for key climate programs?" Merkley said.

Wheeler pointed to new proposed rules to replace Obama-era regulations to lower carbon emissions from power plants and vehicles. Merkley said those new rules would lead to increased carbon pollution.

Udall noted that EPA as part of its enforcement function is performing fewer inspections and under Trump's budget would cut funding for state agencies that would have to pick up the slack.

Wheeler countered by saying that EPA is focusing on areas that are not in line with environmental standards and that the number of criminal cases started by the agency rose last year.

"We are focusing on compliance and audits at the beginning of the process, but we are making sure that if people are violating the law, we are taking action, including criminal action against them," Wheeler said.

Staffing, vacancies

Udall confronted Wheeler on staffing. Hundreds of employees have left the agency under the Trump administration.

The ranking member said EPA has the funding in place to hire their replacements, given that lawmakers have rejected proposed budget cuts for the agency, but has not done so.

"I see this as an intentional effort to cripple the EPA so badly, effects will last well past this administration," Udall said.

Wheeler acknowledged that it is a challenge for the agency. He noted that 40 percent of EPA staff members are eligible to retire. In addition, he said, sometimes staffing surges fail to come through.

Wheeler said EPA hired 30 people last year to work on Toxic Substances Control Act issues, but 30 people left during that time period.

"My main concern is we have the right expertise," Wheeler said.

At times during this hearing, the EPA administrator lamented how arduous the Senate confirmation process has been to fill out political leadership at the agency.

Wheeler said he hopes EPA will have the head of its land and emergency response office in place before the next hurricane season hits, given that he was first nominated for the job nearly 400 days ago.

In addition, Wheeler said prospects have turned down the chance to join EPA, given the length of the confirmation process, acknowledging that its research office also does not have a Senate-

confirmed head.

"We have had a hard time of filling positions because people look at how long the process takes, and they have told us no," Wheeler said.

Wheeler's testimony this morning was his second hearing this week, after he appeared before the House Interior, Environment and Related Agencies Appropriations Subcommittee yesterday.

He will also be back on Capitol Hill next week. The EPA administrator is slated to testify about Trump's budget request before the House Energy and Commerce Subcommittee on Environment and Climate Change on Tuesday.

E&E News

5 takeaways from Wheeler's House appearance

https://www.eenews.net/eedaily/stories/1060140905

George Cahlink and Kevin Bogardus April 3, 2019

EPA Administrator Andrew Wheeler found himself on the defensive yesterday as House Democrats bashed proposals for slashing the agency's budget and warned him against pursuing regulatory rollbacks.

"I think the EPA does have a role to play in protecting our air and water. We were making it clear that some of the Obama administration rules that were in place are a part of the EPA's charter to protect air and water," House Interior-EPA Appropriations Subcommittee Chairwoman Betty McCollum (D-Minn.) told E&E News after the two-hour hearing.

McCollum said she would push for a "significant bump" for EPA when she writes her panel's fiscal 2020 spending bill. She does not yet have a date for the markup but expects to have the legislation ready for floor action in June.

Here are five takeaways from Wheeler's first congressional hearing since his Senate confirmation earlier this year.

Great Lakes getting funded

The Trump administration loves the Great Lakes. Just ignore its budget request.

Last week, President Trump said at a Michigan campaign rally he would fully fund the Great Lakes Restoration Initiative. His budget plan for fiscal 2020, however, would only give \$30 million for the effort — or about 10% of its current funding.

Under questioning from Rep. David Joyce (R-Ohio), the subcommittee's ranking member, Wheeler said he agreed with the president's remarks and that EPA was working with the Office of Management and Budget on how best to address Trump's directive.

The cleanup program would receive \$300 million under the changed plan, according to Wheeler. In addition, the EPA chief said he was working on coordinating a joint visit to the Great Lakes with

Canada's environment minister.

Wheeler reminisced about growing up in Ohio.

"I believe I am the only EPA administrator in the history of the agency to go swimming in the Great Lakes," Wheeler said at yesterday's hearing. "I love the Great Lakes."

Joyce also remembered his childhood when he went swimming in Lake Erie.

"I'm amazed I still have any hair," Joyce jokingly said. "We have come a long way since those days with the restoration initiative and the efforts we have done."

Sidestepping climate

Wheeler largely sidestepped talk about EPA action on climate change, not even using the word "climate" in his seven-page opening statement.

While mentioning that EPA would be a global leader on clean air and safe drinking water, Wheeler was far more comfortable talking about regulatory changes underway at the agency.

He noted EPA helped with Trump's "record economic gains" by finalizing 38 "deregulatory" actions that saved \$3 billion.

Democratic appropriator Chellie Pingree from Maine tried to goad Wheeler on climate change, noting he had recently said he does not see global warming as a top environmental threat.

"If this isn't an existential threat, I don't know what is," she told the EPA chief.

Wheeler did not bite and denied Democratic charges that the Trump administration dismantled President Obama's signature climate initiative, the Clean Power Plan. He said the Supreme Court opted to put that effort to curb emissions on hold.

Workforce woes

EPA's green workforce is graying.

Wheeler said he's concerned that about 40% of EPA employees will be eligible for retirement within the next five years.

"We're trying" to replace them, said Wheeler, who added that he had been personally involved with the recent hiring of the agency's first permanent chief of human resources in several years.

But Wheeler conceded that for every new employee walking in the door, there seems to be another leaving.

For example, he noted, the agency hired 30 new employees to work on the Toxic Substances Control Act program last year, but about 30 current employees also left the TSCA program last year.

Rep. Mike Quigley (D-III.) said more than 100 employees have left EPA's Region 5 over the past year

and that few of the scientists, program managers and other personnel have been replaced.

He said some of the difficultly in filling openings and keeping employees may come from frustration among workers with Trump environmental policies.

Democrats asked Wheeler to provide them a detailed strategic plan for hiring and recruiting workers during the next several years.

Emissions blowback

Top House Democratic appropriator Nita Lowey of New York, who roundly criticized proposed EPA budget cuts, saved some of her toughest words for proposed rollbacks of Obama-era car emissions standards.

"To say I am concerned about this action is an understatement," Lowey said of an administration plan that would in effect freeze plans to reduce tailpipe emissions by keeping them at 2020 levels through 2026.

She asked Wheeler whether he could name a single car manufacturer that supported the rollback, which has caused some angst in the automotive community because it could lead to a state-by-state regulatory approach for emissions.

Wheeler did not name an auto manufacturer but said car companies were paying penalties or using credits to get around Obama standards. He insisted any new approach would still cut emissions, lead to savings for car buyers and have the support of most states.

Lowey's concerns, though, suggest EPA's plan might not get far.

The chairwoman could seek to use this year's spending bill to block the Trump administration from spending any dollars for overhauling car emissions rules.

Cooling-off period

A year ago, Wheeler's predecessor at EPA, Scott Pruitt, was having a much more difficult time on Capitol Hill.

In a single day, he testified at not one but two congressional hearings. Both rooms were packed as he fought for his political life, pushing back against various ethics allegations and facing calls to resign.

The story was much different yesterday for Wheeler at his inaugural appearance since his confirmation as EPA chief. Much of lawmakers' questioning centered on EPA policies rather than him personally. Rows of seats sat empty.

Toward the end of the hearing, Rep. Mike Simpson (R-Idaho) lightheartedly asked Wheeler whether EPA really cared about the environment.

"Yes, I would say we all care about the environment. I take the mission of the agency very seriously,

to protect the environment and public health," Wheeler said.

Simpson quipped in return, "Because if you just walked into the middle of a hearing, you would never know it."

McCollum quickly countered that Democratic disagreements with the agency were about policy, not EPA officials' motivations.

"I do believe EPA cares about the environment, but it is just the way we prioritize some of the work that we do" oppose, McCollum said, clarifying that Simpson's comments did not apply to her.

Outlook

Wheeler is back on Capitol Hill, this time appearing before the Senate Appropriations Interior and Environment Subcommittee. And ranking member Tom Udall (D-N.M.) will not mince words in opposing EPA's budget request.

"I'm tired of the now-commonplace responses from representatives of this administration in our budget hearings," Udall will say, according to prepared remarks.

"We hear repeatedly, year after year, that they would be – quote – 'happy to work with Congress on final spending levels.' It's a wink and the nod that the budget request isn't really real. But that makes a mockery of our process."

Environmental Working Group

In Senate Hearing, EPA's Wheeler Rejects Calls To Ban Asbestos, Dodges Risks From PFAS Chemicals

https://www.ewg.org/release/senate-hearing-epa-s-wheeler-rejects-calls-ban-asbestos-dodges-risks-pfas-chemicals

Alec Formuzis

Posted: April 3, 2019

WASHINGTON – In <u>testimony today</u> before a Senate appropriations committee, Environmental Protection Agency chief Andrew Wheeler refused to support banning asbestos, one of the deadliest known carcinogens, and <u>dodged questions</u> about the health risks of PFAS chemicals, which have contaminated drinking water nationwide.

Sen. Jon Tester (D-Mt.), noting that the EPA is currently conducting a risk assessment of asbestos, asked Wheeler how long after the review is complete will the agency ban the substance. Tester said the agency's risk assessment should be all the evidence Wheeler and the Trump administration will need to pull asbestos off the market.

"That risk evaluation, by the way, I think is going to be absolutely a rock-solid no-brainer, because the evidence is there," said Tester. "How long will it take you to pull it off?"

"I can't pre-judge a risk assessment before it's finished," Wheeler replied. He said that if the

assessment was "rock-solid," the EPA would "move quickly," but would not commit to a timetable."

Asbestos-triggered diseases kill an estimated 15,000 Americans a year. A recent study led by the president of the International Commission on Occupational Health found the death toll from asbestos exposure may be much higher – nearly 40,000 Americans a year and more than 255,000 a year worldwide.

"Banning asbestos should be one of the easiest decisions any EPA administrator could make," said Scott Faber, EWG senior vice president for government affairs. "If almost anyone else other than Andrew Wheeler and Donald Trump were in charge of the agency, it would be."

Last year, the Asbestos Disease Awareness Organization and EWG discovered that Russia's largest asbestos producer, with close ties to Vladimir Putin, was <u>wrapping its products in packaging adorned with President Trump's image</u>. The company posted on Facebook a photo of pallets of asbestos with a caption praising both Trump and then-EPA Administrator Scott Pruitt for refusing to take action to ban asbestos in the U.S.

Tester moved on to ask Wheeler about the crisis of water contamination by the PFAS chemicals used most heavily in firefighting foams. He asked if the administrator had concerns that those substances could cause cancer or liver disease – two of the many adverse health effects studies have linked to the chemicals.

"I'd have to get back to you on the exact ones that are in the firefighting foam," <u>responded</u> Wheeler.

"Andrew Wheeler recently announced a nationwide 'action plan' to get control of the growing PFAS contamination crisis, but he can't answer basic questions about whether they could cause harm to human health," said Faber. "That's like a dentist who can't tell you the source of your tooth decay."

Wheeler testified today before the Senate Appropriations Subcommittee on Interior, Environment and Related Agencies on President Trump's 2020 proposed budget. It calls for a 31 percent reduction in the EPA's funding. That would cut the agency's budget from \$8.9 billion to \$6.1 billion.

On Tuesday, Wheeler testified before a House appropriations panel, where he defended Trump's plan to slash his own agency's funds to the lowest level in nearly 30 years.

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The Environmental Working Group is a nonprofit, non-partisan organization that empowers people to live healthier lives in a healthier environment. Through research, advocacy and unique education tools, EWG drives consumer choice and civic action.

Inside EPA

House Democrats Press Wheeler For Answers On EPA's Declining Staffing

https://insideepa.com/daily-news/house-democrats-press-wheeler-answers-epas-declining-staffing

Doug Obey

Posted: April 2, 2019

Democratic appropriators in the House are pressing EPA chief Andrew Wheeler on what he is doing to shore up the agency's workforce, expressing concerns that agency leadership is not maintaining staff at levels allowed by prior funding laws and that staff departures are jeopardizing environmental protection.

The workforce concerns surfaced during an April 2 House Appropriations subcommittee hearing on the Trump EPA's fiscal year 2020 budget request, though the proceeding also allowed lawmakers to query Wheeler on an array of Trump administration policies.

Wheeler's testimony likely foreshadows additional written responses from the agency on workforce and a range of other topics.

"EPA just can't shrink anymore if it is going to be able to fulfill its mission of public health," House Appropriations Interior subcommittee Chairwoman Betty McCollum (D-MN) said during the hearing. "Basically, we want to know whether the agency has been hiring new staff to replace the people who leave."

McCollum said upcoming written questions from panel lawmakers to Wheeler will reflect concerns that staff has continued to decline over roughly the past three years, in the wake of a series of staff buyouts. The departures have occurred despite relatively steady funding from Congress that pushed back against Trump administration proposals for deep cuts to the agency.

"Our concern is that when EPA does not have enough personnel on board, the work that the American people expect the government to do goes undone," she said, noting that many of her colleagues feel the Trump administration has been trying to shrink the agency's workforce "any way it can."

Other Democrats raised similar concerns including Rep. Mike Quigley (D-IL) who argued that there is a disconnect between EPA promises to implement congressional budget priorities and what has been happening on the ground at the agency.

Quigley raised particular concerns that EPA's Region 5 office has lost over 120 engineers and scientists since 2017, has yet to spend funding Congress made available in FY18 to hire replacements, and has replaced fewer than 20 percent of the staff it has lost.

He pressed Wheeler on why each region has not fully spent accounts designated for salaries and expenses.

"What steps will you take to speed up the hiring in each region?" he asked. "You can't say you are going to implement the budget if you haven't and are not."

Wheeler's Response

Wheeler's responses on the issue broadly focused on acknowledging challenges facing the agency and pledging to work with lawmakers.

But his assurances come after more than two years of the Trump administration that have tested the patience of EPA staff, amid the ongoing rollback of many Obama EPA initiatives, restructuring efforts and uncertainty -- exacerbated by the recent month-long government shutdown.

"Congressman, I will tell you that we are trying," Wheeler told Quigley, acknowledging "serious workforce challenges" that include the agency having gone for several years without a permanent human resources director until one was hired less than a month ago, after he personally interviewed job candidates.

Wheeler added that 40 percent of the agency workforce is eligible to retire in the next five years, and that the agency is now trying to hire staff but also losing people at a "very fast rate." In the Toxic Substances Control Act (TSCA) program, for example, "we are hiring people as fast as we are losing people."

Quigley asked Wheeler to detail in writing "exactly what you are doing to recruit, the numbers that you are interviewing, and exactly what your approach is."

Wheeler at another point sought to assure McCollum that he understands EPA's workforce challenges, noting that he had confronted issues related to looming retirements at the Nuclear Regulatory Commission (NRC) during the 2000s when he worked for Sen. George Voinovich (R-OH). He characterized NRC as perhaps the only government agency with more technical experts than EPA.

McCollum, however, noted that the recent government shutdown certainly "didn't help" when it comes to retaining agency staff.

American Federation of Government Employees Council 238 President Gary Morton said in a statement coinciding with Wheeler's testimony that "to properly support our work, the EPA must be funded at around \$11 billion with 16,500 full-time workers -- a far cry from the outlandish \$6.1 billion proposed by the president."

'Misguided Policy'

Lawmakers at the hearing also grilled Wheeler on a range of agency activities, including the proposed rollback of vehicle greenhouse gas and fuel economy standards, the agency's plans for regulating perfluorinated substances, the recent replacement of numerous members of the Clean Air Scientific Advisory Committee, and its decision to review formaldehyde risks

within the TSCA program and not the Integrated Risk Information System (IRIS).

McCollum predicted that Congress would spurn -- as it has in previous years -- the Trump administration's call for drastic cuts to EPA funding, with this year's request seeking between a 25-31 percent cut to the agency's budget, depending on the funding baseline.

But she argued that EPA's "under staffing and misguided policy priorities" -- including delays in protections from toxic chemicals, a drop off in enforcement activity, and backing away from vehicle GHG controls -- mean the agency is "failing to deliver the basic protections for human health and the environment that people expect."

Wheeler in his prepared testimony touted increased industry compliance with environmental rules through self audits and efforts by the agency on criminal enforcement that he said are reversing a downward trend in new criminal cases since 2011.

Regarding vehicles, Rep. Chellie Pingree (D-ME) asked Wheeler to provide records on the agency's consultation with California and other state officials, and Wheeler at another point appeared to downplay divisions between EPA and the Department of Transportation (DOT) over their joint rollback proposal.

Full Appropriations Committee Chairwoman Nita Lowey (D-NY) also pressed Wheeler on widely-publicized concerns that the agency's technical staff had with the vehicle rollback plan. He responded that "we certainty plan to have a final rule that both the technical staff and career staff at EPA and [DOT] will fully embrace and stand behind."

In response to questioning from Rep. Bonnie Watson Coleman (D-NJ) on the agency's proposal to scrap the existing determination that utility mercury emissions should be regulated, Wheeler reiterated claims that its rulemaking would not cause utilities to turn off controls that have already been installed.

Among the concerns from Republican lawmakers at the hearing is the status of EPA's efforts to offer small refiners compliance waivers from the renewable fuel standard (RFS), an issue flagged by Rep. Chris Stewart (R-UT).

Wheeler told Stewart that the agency has yet to receive formal waiver requests for 2018. Those requests are initially reviewed by the Department of Energy, and he said they could come within days.

He said that the agency will try to respond to those applications within 90 days, but may not be able to clear all of them due to a half dozen pending RFS-related regulations, including a proposal to allow 15 percent ethanol blends to be sold year-round, and the latest annual RFS blending targets expected late this year. -- *Doug Obey* (dobey@iwpnews.com)

New England Public Radio

New England EPA Still Without Permanent Director

https://www.nepr.net/post/new-england-epa-still-without-permanent-director#stream/0

Nancy Eve Cohen

Posted: April 3, 2019

The EPA's New England office — which serves six states and ten tribal nations — has been run by an acting administrator for three months.

<u>Deborah Szaro</u>, the deputy regional administrator, took over in January after the former administrator stepped down to become the assistant administrator of the EPA's Office of Chemical Safety and Pollution Prevention.

The head of the EPA had appointed a new person to lead the New England region.

Paul Mercer, former commissioner of Maine's Department of Environmental Protection, was supposed to start in early March, but he backed out the Friday before his first day.

<u>Dennis Regan</u>, Berkshire Director of the <u>Housatonic Valley Association</u>, said he is optimistic about Szaro, the interim administrator.

"Just the title — acting [regional administrator] — doesn't provide a lot of confidence," said Regan. "But she is also the deputy [regional administrator] of Region 1, and has been for quite a while, so I believe she has a lot of experience."

Regan said he is hopeful Szaro, who has worked for the EPA since 1987, will make progress on the Housatonic River cleanup. He said past leadership wanted to mediate points of conflict, which he said is delaying the cleanup.

<u>EPA's southeastern office</u> is also headed up by an acting regional administrator. That office works with eight states and six tribes.

Other parts of the federal government that serve as stewards for natural resources are also led by people in acting positions, according to agency websites.

The U.S. Department of Interior has an acting secretary, leading 70,000 employees.

The National Park Service, the U.S. Fish and Wildlife Service, and the Bureau of Land Management — all part of the Department of Interior — are led by deputy directors.

The Salt Lake Tribune

Commentary: EPA's leadership is destroying the scientific foundation of environmental

regulations

https://www.sltrib.com/opinion/commentary/2019/04/02/commentary-epas/

Bernard Goldstein Posted: April 2, 2019

For years, the fossil-fuel industry has lobbied to weaken air pollution standards. It may now get its wish.

Last week, the Environmental Protection Agency's Clean Air Scientific Advisory Committee met via teleconference to devise a new standard for airborne particle pollution. It's a vitally important task: These tiny particles reach deep into human lungs, causing significant pulmonary and heart problems. And in many parts of the United States, such pollution exceeds the existing health-based particulates standard.

But EPA Administrator Andrew Wheeler, a former coal-industry lobbyist, has hobbled the committee's long-standing process to the point that its members cannot provide an informed opinion consistent with the Clean Air Act's mandate of being "requisite to protect the public health."

I was the chair of the advisory committee, or CASAC, under Anne Gorsuch, President Ronald Reagan's first EPA administrator, and was subsequently appointed by Reagan to head the EPA's Office of Research and Development under Gorsuch's replacement, the moderate Republican environmentalist William Ruckelshaus. I would have resigned either position had the agency's overall advisory processes been subject to its current destructive alterations.

The EPA's organizational structure necessitates a strong and unbiased external advisory process. By having its own in-house science arm, the agency's political leadership can exert pressure to get the answers it wants. As a counterbalance, it is necessary to have external advisory processes through independent bodies such as CASAC.

Congress established this committee in 1977 to provide unbiased external scientific advice on air-pollutant standards, which are revisited every five years. Congress requires the committee to have seven members, including one from a state agency. But it soon became clear that a seven-member committee would not have sufficient in-depth expertise to make a science-based recommendation.

Accordingly, for more than 40 years, the committee has drawn on the expertise of external advisory subcommittees established for each pollutant of concern. These much larger committees openly review the EPA's own scientific analysis of the thousands of pertinent peer-reviewed papers and inform the committee's members of their findings, which committee members then use to recommend health-based standards to the EPA administrator.

That is how it is supposed to work. But last October, Wheeler suddenly and highhandedly terminated the subcommittees working to develop recommendations for the particulate standard, as well as the standard for ozone pollution (which CASAC will review next).

The full weight of providing advice now falls solely on the seven CASAC members. The science

underlying particulate standards is especially complex, and the scientific discipline of epidemiology is central to understanding the health effects of both particulates and ozone. But CASAC, for the first time in memory, lacks a single epidemiologist.

Wheeler has appointed four state agency members to CASAC, an unprecedented majority. All work for Republican governors. The current chairman of CASAC is a consultant who also works for industry clients.

Moreover, Wheeler promulgated a new rule that prohibits scientists funded by the EPA from providing the agency with advice. While the ostensible justification for this rule is to root out any pro-EPA bias, the effect is to disqualify the best scientists from advising the agency. Meanwhile, industry representatives and consultants- including those from polluting industries with a clear interest in lax standards- are welcome to provide advice.

When I served at the EPA, Gorsuch was criticized for attempting to control the statements of EPA scientists and cutting the agency's science budget, as has current EPA leadership. But she did nothing that even came close to the assault on the independence and expertise of the scientific advisory processes carried out by Wheeler and his predecessor, Scott Pruitt.

I had hoped that Wheeler would reverse Pruitt's initial policies. Instead, he has taken them well beyond the point that, were I a member of CASAC, I would have resigned. Neither my conscience, nor my concern for the respect of my peers, would have allowed me to provide advice on a complex health-related subject when I cannot interact in a scientific consensus advisory process with those who have the necessary expert credentials.

I cannot ask President Donald Trump's EPA assistant administrator for research and development to resign. That position remains unfilled. Nor is it likely that any credible scientist would accept such a nomination. But I urge the current members of CASAC to step down rather than seemingly acquiesce to this charade. The EPA's leadership is destroying the scientific foundation of environmental regulations, to the detriment of the health of the American people and our environment.



Bloomberg Environment

Air Quality Panels Cut Because They Took Too Long, EPA Head Says

https://news.bloombergenvironment.com/environment-and-energy/air-quality-panels-cut-because-they-took-too-long-epa-head-says

Abby Smith, Amena Saiyid

Posted: 1:36pm, April 3, 2019

- Sub-panels disbanded to meet 5-year air policy deadlines, Wheeler says
- Defense comes as EPA air advisers ask to reinstate sub-panels

The slow pace of panels of outside scientists charged with helping EPA evaluate air quality standards was hampering the agency's ability to meet its deadlines, EPA head Andrew Wheeler said April 3.

It was the first time Wheeler has explained a reason for his October decision to disband panels of independent scientists, engineers, and other specialists who served on subcommittees of the Clean Air Scientific Advisory Committee (CASAC).

The congressionally mandated committee is tasked with helping the EPA review the science underpinning federal air quality standards for ozone, particulate matter, and four other pollutants.

The EPA is required to review its air quality limits every five years but has rarely met that timeline. The agency must complete its review of standards for both ozone and particulate matter by December 2020.

The Environmental Protection Agency administrator's decision to eliminate the sub-panels of outside specialists has faced sharp criticism from scientists and environmental groups. He has refused to budge from that decision despite repeated calls from existing and former full committee members to reinstate the subcommittees.

Now Wheeler is saying the decision was part of an effort to "streamline" the review process to ensure the EPA meets its five-year deadlines.

"Part of the problem was having subcommittees, which are not required under the statute, took a lot of time to go back-and-forth between the subcommittee and the full CASAC committee," Wheeler said in response to questions from Sen. Chris Van Hollen (D-Md.) during an April 3 budget hearing.

'Literally Months and Years'

Van Hollen pushed back, asking Wheeler why the EPA couldn't give the subcommittees a deadline by which to submit their information.

Wheeler said prior administrations have taken that step but have still been unable to meet the five-year review timeline.

"It is that formal subcommittee review process that took literally months and years," Wheeler said. He added that he assured the head of the CASAC that the members could seek outside technical assistance and scientific review as needed.

"The agency has never met the five year-deadline that is required under the Clean Air Act, so we reformed the process in order to meet the deadline given to us by Congress," Wheeler added.

The defense from Wheeler is a step beyond what he's been willing to say previously. Up until this point, Wheeler has maintained that the full committee, which has seven members, has enough expertise to complete the reviews and the subcommittees weren't needed.

Reasons for Delay

Scientists and former CASAC members, however, are pushing back on Wheeler's claims.

The committee's process isn't the reason the EPA has had trouble meeting the five-year timeline, Christopher Frey, a former chairman of the committee and an environmental engineering professor at North Carolina State University, told Bloomberg Environment in a statement. Instead, the EPA has been slow to initiate reviews and to work on rules after receiving the committee's advice, he said.

"Taking experts away from CASAC does not 'streamline' the review process—it hamstrings the review process," Frey added.

And Wheeler's critics say eliminating the subcommittees takes away another avenue for the EPA to receive independent scientific advice on its regulations.

He "is now admitting he wanted to shortcut EPA's way of getting science advice on air pollution standards," said Gretchen Goldman, research director for Union of Concerned Scientists' Center for Science and Democracy.

Van Hollen also didn't buy Wheeler's rationale.

"It looks like another step to eliminate outside independent expert opinion," the Maryland senator told Wheeler. "The credibility of the agency is clearly being hurt here."

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Bloomberg Environment

Cleveland Meets EPA Air Quality Standards for Particle Pollution

https://news.bloombergenvironment.com/environment-and-energy/cleveland-meets-epa-air-quality-standards-for-particle-pollution

Amena Saiyid, Alex Ebert Posted: 1:55pm, April 3, 2019

- Cleveland no longer violates particle pollution standard
- Particles stem from burning fuel, linked to asthma, heart disease

Cleveland's air is cleaner now, the head of EPA asserted April 3.

This wasn't the case four years ago when the Environmental Protection Agency found the city in violation of the national air quality standards for fine airborne particle pollution that is linked with

exacerbated respiratory and cardiac problems.

Since then, the city has taken steps to reduce its pollution from automobiles and power plants and other industrial sources.

As a result, Cleveland is now meeting the annual 12 micrograms-per-cubic-meter standard the EPA set in January 2013.

The city's compliance will be announced later in the week, EPA Administrator Andrew Wheeler told Senate appropriators during a discussion of the agency's budget request for fiscal year 2020.

The EPA bases its compliance designations on recommendations made by state and tribal air agencies about which localities are meeting the standards.

States and tribes are informed of the intended area designations, which include the counties that would be designated as nonattainment areas. Cleveland is the only one of 14 localities across the nation that the Obama EPA found to be in violation of the standards that is now meeting them, an EPA spokesperson said.

Officials from Cleveland and the Ohio Environmental Protection Agency weren't immediately available for comment.

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Bloomberg Environment

EPA to Ease Air Limits for Alaska Diesel Generators

https://news.bloombergenvironment.com/environment-and-energy/epa-to-ease-air-limits-for-alaska-diesel-generators

Abby Smith, Amena Saiyid Posted: 11:33am, April 3, 2019

- EPA plans to issue final rule removing pollution limits for remote Alaska areas
- Action is consistent with legislation that would require EPA to ease standards

The EPA will issue a rule in June relaxing air pollution standards for diesel generators in remote areas of Alaska, Administrator Andrew Wheeler told senators.

"We are working to provide regulatory relief" and plan to remove so-called tier 4 air pollution requirements for operators of diesel generators in those areas, Wheeler said in response to

questions from Sen. Lisa Murkowski (R-Alaska) during an April 3 budget hearing.

The Environmental Protection Agency is planning to release a notice of proposed rulemaking and direct final rule in June, Wheeler added.

Diesel generators emit air pollution such as nitrogen oxides, particulate matter, sulfur dioxide, carbon monoxide, and hydrocarbons. All are harmful to human health, according to the EPA.

Legislation on Same Issue

The EPA's action would be consistent with legislation re-introduced in early January in the Senate by Sen. Dan Sullivan (R-Alaska) and in the House by Rep. Don Young (R-Alaska). That legislation would require the EPA to set standards for air particle pollution for diesel generators in Alaska built after 2014 that are less stringent than standards the EPA set in 2016.

The bill cleared the Senate environment committee in February. Last year, the legislation passed the Senate but didn't clear the House.

The EPA's 2016 standards required diesel generators to install a device to capture particle pollution.

Murkowski said that she and others in the Alaska delegation have asked the EPA to reexamine the 2016 standards.

"You know this issue very well in terms of the high cost of compliance to many of our small remote communities," Murkowski told Wheeler.

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Inside EPA

Final SAB 'Advice' To EPA On Biomass CO2 Conflicts With Agency Policy

https://insideepa.com/daily-news/final-sab-%E2%80%98advice%E2%80%99-epa-biomass-co2-conflicts-agency-policy

Dawn Reves

Posted: April 2, 2019

EPA's Science Advisory Board (SAB) has completed its long-pending advice to EPA on calculating biomass carbon dioxide emissions from smokestacks after accounting for forest regrowth, reaching conclusions at odds with agency policy and unable to endorse a cohesive

framework for how to assess the emissions.

The <u>board's March report</u>, quietly posted to the SAB website last month, ends a nearly decade-long process that included deep internal splits between SAB members and panelists on a special committee the board created to study the issue.

But SAB's final report sharply conflicts with current EPA policy on assessing biomass carbon. The board says the fuel cannot be automatically considered carbon neutral, whereas EPA's policy concludes that it can be, at least for biomass from managed forests.

The final report also does not endorse a cohesive framework for how to deal with biomass emissions, and blames EPA for not providing a regulatory context for addressing the emissions.

"There is no single answer to what these [biogenic assessment factors (BAFs)] should be, as not all biogenic emissions are carbon neutral nor net additional to the atmosphere, and assuming so is inconsistent with the underlying science," the report says.

Underscoring the agency's difficulty, Administrator Andrew Wheeler testified at an April 2 House appropriations hearing that EPA expects to <u>propose a rule</u> this summer implementing a congressional directive to treat most biomass power as carbon neutral for regulatory purposes.

"It is a little more difficult than we originally anticipated," he said. "It is taking some time, but we are moving forward with that, and we intend to have something out this summer."

EPA, the Energy Department (DOE) and the Agriculture Department (USDA) are already generally treating biomass energy as carbon neutral, following provisions in the 2017 and 2018 appropriations laws requiring them to "recognize" the carbon neutrality of biomass and to develop related policies "consistent with their missions."

When similar language arose in spending bills during the prior administration, President Barack Obama threatened a veto.

SAB Chairman Michael Honeycutt finalized the report after a September meeting where the board <u>discussed the pending report</u>. He sent the document, along with a March 5 letter to Wheeler, stressing that the review "would have been enhanced if the Agency offered a specific regulatory application."

EPA first asked the SAB's biogenic CO2 panel to review its draft framework in 2011 and revised the framework in 2014 after the board identified significant limitations in the approach. The SAB panel's advice on the later draft serves as the basis of the final document, though the panel and the full SAB went back and forth to seek to resolve disagreements.

Long Time Frame

A key point of contention was the panel's call to use a very long timeframe to assess emissions and regrowth, which aligned with industry advocacy. Instead, the SAB ultimately said EPA should use a timeframe that comports with the particular policy it is crafting.

In response to receipt of the work, an EPA spokeswoman says the agency "appreciates the hard work and dedication of the Biogenic Carbon Emissions Panel and the Chartered SAB, and thanks them for their recommendations supporting EPA's technical work on this important topic."

But the spokeswoman adds that EPA will consider the SAB's final recommendations "in light of" the spending law provisions on biomass, as well as in the context of an <u>April 2018 agency statement</u> and a November letter EPA, DOE and USDA <u>sent to Congress</u>.

The EPA policy statement said the agency would consider biomass CO2 "resulting from the combustion of biomass from managed forests at stationary sources for energy production as carbon neutral." In the letter to Congress, the agencies reiterated their efforts to consider biomass a carbon neutral fuel for electricity and to generally promote various other benefits of biomass power.

The National Alliance of Forest Owners and the Biomass Power Association, both of which have long pressed for biomass to be treated as carbon neutral, declined to comment on the culmination of the years-long SAB process. They had long ago become exasperated with the complicated scientific debate and warned that a cumbersome framework would be unworkable in the real world.

The American Forest & Paper Association expressed some disappointment with the report's conclusions while continuing to stress the carbon neutrality and other benefits of biomass. The group's president Donna Harman tells *Inside EPA*, "Unfortunately, after almost nine years, the need remains for EPA to resolve the regulatory uncertainty that has cast a cloud over the U.S. bio-economy, and we support efforts that will resolve regulatory uncertainty in this area."

One environmentalist opposed to biomass power praises the final SAB document and notes that it "concludes something very different from official EPA policy of treating all biomass as carbon neutral."

The source notes the SAB "explicitly rejects the approach that EPA is using now."

The report also "rejects the approach of comparing carbon conditions of the landscape with itself as a way of determining whether [sequestered] carbon has been lost or gained and recommends as valid the approach of comparing against a reference scenario."

Further, the final report clearly states that the determination of whether biomass increases or reduces CO2 will depend on the selected timeframe, and that there is no one correct

timeframe. "This is a big departure from before," the source notes, and is one where the full SAB rejected the panel's recommendation to use a long time horizon, out to where equilibrium is reached.

The report says, "The selection of the time period for assessment is not a purely scientific question and may be primarily driven by the objectives associated with the use of BAFs to be estimated using this framework."

The SAB adds that it "favors selecting the time horizon for calculating the BAF to comport with the objective under consideration, which is generally dependent on the regulation mandating use of that particular BAF."

'False Distinction'

The environmentalist says the final report "still draws a false distinction between a 'landscape' approach and a 'stand level' approach," and says it is "false because a landscape is nothing more than an assemblage of stands."

That issue also arose at SAB's Sept. 26 meeting to review the final draft of the report, where the board signaled it would urge EPA to account for biomass emissions and regrowth within a specific policy context rather than over the long time horizon when the two are equal, as the panel had recommended.

The full SAB decided to move forward with a focus on policy timelines despite comments and a Sept. 24 letter opposing the board's report from four of the panelists, including Chairwoman Madhu Khanna. The board unveiled the draft report last August, after taking it over from the panel six months prior.

One panel member told *Inside EPA* following that meeting that if the final SAB guidance "still conflicts on key scientific issues with the Panel guidance, this won't be over." -- *Dawn Reeves* (dreeves@iwpnews.com)

PoliticoPro

Wheeler says expert panels slowed air quality reviews

https://subscriber.politicopro.com/article/2019/04/wheeler-says-expert-panels-slowed-air-guality-reviews-1315345

Alex Guillen

Posted: 12:31pm, April 3, 2019

EPA Administrator Andrew Wheeler on Wednesday defended his elimination of special panels of scientific experts on ozone and particulate matter pollution, saying it would allow the agency to finish new air quality rules more quickly.

Wheeler last fall drew criticism when he dismissed expert subcommittees that had been

formed to advise the main Clean Air Scientific Advisory Committee, which reviews the latest science and advises EPA on setting air quality standards. Such subcommittees were common practice in past reviews and provided the seven-member CASAC with subject-matter expertise.

EPA is on track to finish reviews of National Ambient Air Quality Standards by the end of 2020 for ozone and particulate matter — two of the most sweeping air quality regulations being written under the Trump administration. The Clean Air Act requires EPA to review and potentially revise NAAQS standards every five years, a deadline administrations from both parties have frequently failed to meet.

Sen. Chris Van Hollen (D-Md.) said Wheeler is undermining his agency's mission to protect public health.

"The credibility of the agency clearly is being hurt here," Van Hollen said at a Senate Appropriations subcommittee hearing Wednesday.

But Wheeler said the expert panels were a major speed bump preventing EPA from meeting its statutory deadlines under the Clean Air Act.

"Part of the problem was having the subcommittees, which are not required under the statute, took a lot of time to go back and forth between the subcommittee and the full CASAC committee. So we streamlined the CASAC review so we will get both of those reviews, for ozone and PM, done within the five years," Wheeler said under questioning from Van Hollen.

Ozone and particulate matter are linked to health problems such as respiratory and cardiopulmonary illnesses, increased risk of heart attacks and early mortality, and environmental issues such as acid rain and nutrient depletion. The standards require cities and states to take steps to keep them out of local air. A less restrictive standard from EPA could ultimately allow sources such as power plants and refineries to emit more pollution and save millions of dollars in regulatory and compliance costs.

The ozone standard was last updated in 2015, which sets a statutory deadline to finish another review by next year. The PM review is already overdue after last being updated in 2012. Former Administrator Scott Pruitt directed that review to be finished by the end of 2020.

Several CASAC members have since <u>called</u> for Wheeler to reinstate the expert subcommittees. In a recent Washington Post <u>op-ed</u> cited by Van Hollen, Reagan-era former CASAC Chairman Bernard Goldstein said Wheeler's move "has hobbled the committee's long-standing process to the point that its members cannot provide an informed opinion."

The panels not only provided critical expertise, but they also helped handle the heavy load of reviewing the lengthy, complicated scientific documents that form the foundation of EPA's air quality rules, the CASAC members have argued.

Wheeler said on Wednesday there is nothing stopping CASAC from seeking outside help.

"I have assured the head of CASAC that if they need outside technical assistance, outside scientific review, they're still allowed and are able and can call, reach out to epidemiologists and get additional input. But it is that formal subcommittee review process that took literally months and years," he told lawmakers.

However, that may not be enough for CASAC's members.

During a conference call last week to discuss EPA's particulate matter review, CASAC member Mark Frampton, a pulmonologist at the University of Rochester Medical Center, noted that he could indeed call up any scientist he wanted to chat and ask questions.

"On the other hand, it's a whole different [thing] to ask [an expert] to spend some time reviewing a draft document, to put down written comments on the parts of that document he has expertise on, and then attend a review meeting," Frampton said on the March 28 teleconference. "And I think that's in fact what needs to happen and what has happened in the past with the expert review panels."

In addition, CASAC members have been critical of other aspects of the ozone and PM reviews, including EPA's rapid timeline designed to meet the five-year deadlines that fall before the end of Trump's first term.

Members in November <u>raised concerns</u> about their ability to advise EPA on ozone-related science on such a robust timeframe. And in March, CASAC blasted EPA's draft science plan for the PM review and <u>recommended</u> EPA create a new one for the committee to review, a development that would add significant delays to finishing the rulemaking on schedule.

Chemicals

Bloomberg Environment

EPA's Fluorinated Chemical Risk Assessments Due Out in 2020

https://news.bloombergenvironment.com/environment-and-energy/epas-fluorinated-chemical-risk-assessments-due-out-in-2020

Sylvia Carignan

Posted: 4:52pm, April 2, 2019

- FPA releases schedule for IRIS assessments
- Agency assessing several PFAS chemicals

The EPA plans to release drafts of its chemical risk assessments for a handful of ubiquitous chemicals in 2020.

The Environmental Protection Agency is studying the potential adverse health effects of human exposure to poly- and perfluoroalkyl substances, also known as PFAS, under the Integrated Risk Information Program.

The agency on April 2 released its <u>time frame</u> for public comment on draft assessments of PFNA, PFBA, PFHxA, PFHxS, and PFDA projecting comment submission for the third or fourth quarters of fiscal year 2020.

There are thousands of chemicals in the PFAS family, and some are being found in drinking water around the country. Manufacturers have used PFAS chemicals to make nonstick and stain-resistant coatings in clothing, fast-food wrappers, carpets, and other consumer and

industrial products.

PFAS chemicals may cause adverse health effects, including developmental harm to fetuses, testicular and kidney cancer, liver damage, immune system or thyroid effects, and changes in cholesterol, where exposure levels exceed certain levels, according to the EPA.

State and federal regulators combine the EPA's IRIS assessments with exposure information to set standards and regulations on air and water pollution, chemicals, and contaminated sites.

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E&E News

State sues over deadly Texas plant fire

https://www.eenews.net/greenwire/stories/1060141689/search?keyword=epa

Associated Press Posted: April 3, 2019

The state of Texas has filed a court petition seeking action against a company whose plant caught fire near Houston yesterday.

One worker was killed and two were injured critically in the fire at the KMCO chemical plant in Crosby (*E&E News PM*, April 2).

The Texas attorney general's office filed the petition in state district court in Austin on behalf of the Texas Commission on Environmental Quality. The petition seeks a permanent injunction, civil penalties and reasonable attorney fees, and court costs, along with recovery of investigative costs.

Harris County had obtained an injunction against KMCO in 2009 that required the firm to pay \$100,000 in civil penalties and give investigators easy access to the plant and prompt notification of releases.

John Foley, president and CEO of KMCO, said at a news conference yesterday afternoon his company will find the cause of the fire and "take steps to ensure this doesn't happen again."

Pilar Davis, a product manager with KMCO, said the fire initially ignited with isobutylene and was fueled by ethanol and ethyl acrylate. All three are chemicals and solvents used to make fuel additives at the plant.

Foley said safety and compliance remain his company's "No. 1 priority."

Records show KMCO has a history of environmental violations.

In 2016, KMCO's corporate agents pleaded guilty to a federal criminal charge of violating the Clean Air Act. A plea agreement document stated that a plant employee made false entries in logs of air testing of tanks that were known to be leaking chemicals. Another employee then used those falsified logs to submit reports to the federal and state environmental authorities. The document says the violation went on between 2008 and 2012.

A year earlier, EPA cited KMCO for failing to comply with regulations on its risk-management plan for the plant, but settled with the plant for a \$2,700 penalty. — Associated Press

Gizmodo

Second Houston Chemical Plant Fire Spews Thousands of Pounds of Toxic Pollutants Into the Air https://earther.gizmodo.com/second-houston-chemical-plant-fire-spews-thousands-of-p-1833774138

Yessina Funes

Posted: 11:00am, April 3, 2019

Another day, another chemical plant fire. That's the depressing reality in the Houston area. Barely two weeks after <u>a chemical plant fire</u> belched a cloud of toxic smoke over the city of Deer Park, Texas, another plant burst into flames Tuesday in Crosby, Texas, just a half hour drive north.

This time, a worker was killed and another two were severely injured, the Harris County Sheriff's Office reports. And authorities are wasting no time to act: Texas Attorney General Ken Paxton moved to sue KMCO LLC., the owner of the plant, Tuesday night on behalf of the Texas Commission on Environmental Quality (TCEQ).

"I offer my condolences to the families who have suffered injury or loss and to the community impacted by the KMCO fire earlier today," said TCEQ Executive Director Toby Baker, in a statement. "I applaud the attorney general for acting swiftly on my requests to hold KMCO fully responsible."

So far, all that the Harris County Sheriff's Office knows, according to its Facebook, is that a line caught fire near a tank full of isobutylene, a flammable gas, which then burst into flames. The county's fire marshals have been on site to try and determine the exact cause of the fire, per Sheriff Ed Gonzalez's Facebook. The Harris County Fire Marshal Office is leading the origin and cause investigation, Rachel Moreno, the office's public information officer, told Earther.

The TCEQ moved much more quickly after this fire compared with the first one. For the Deer Park fire, which caused about a thousand locals to seek medical treatment, the commission waited five days before filing a lawsuitagainst plant owner Intercontinental Terminals Company. Both lawsuits are seeking penalties for alleged violations of the Texas Clean Air Act. Luckily, this latest fire was put out within 24 hours, a stark difference from the last plant's fire, which billowed millions of pounds of toxic pollutants like into the air on and off

for nearly a week.

At the Crosby plant, the fire resulted in 2,300 pounds of pollutants shooting into the air, according to the TCEQ. It's a comparably small incident, but isobutylene, toluene, and volatile organic compounds were all in the mix—and can be bad for your health. Toluene, for instance, can cause birth defects in unborn children if inhaled in large quantities.

Local concentrations of every single one of these pollutants temporarily shot past the state's emissions limits. According to the TCEQ's only air monitor in the region, the ozone levels spiked 48 parts per billion in the afternoon Tuesday. The Environmental Protection Agency marks 70 parts per billion of ozone as its health standard.

Earther has reached out to the TCEQ for comment on how it plans to remediate any health or environmental impacts. We've also asked the EPA and KMCO for comment on the matter. We will update when they respond.

These incidents are awful, but for many of the residents who have to walk by these industrial facilities, it's just another day in the life. Crosby, with a population just over 2,000, suffers from a poverty rate nearly twice that of the U.S. at large. The surrounding region sees an elevated cancer risk, according to the Environmental Protection Agency's 2014 National Air Toxics Assessment, from formaldehyde and ethylene oxide. And while it's hard to know for sure what causes cancer in any individual, the KMCO Crosby Plant does have some history of emitting large amounts of ethylene oxide and formaldehyde into the air, according to the TCEQ's records.

While authorities continue to investigate the fire's cause, local residents have to try to return to normal. A shelter-in-place order lifted Tuesday night, so residents can leave their homes after a day of sheltering in place. But they have to be ready; they never know when the next fire will erupt.

Food Waste

Waste Today

Federal agencies declare April food waste awareness month

https://www.wastetodaymagazine.com/article/epa-usda-fda-food-waste-month-april/

Brian Taylor

Posted: April 3, 2019

The U.S. Environmental Protection Agency (EPA), the U.S. Department of Agriculture (USDA), and the Food and Drug Administration (FDA) have designated April as "Winning on Reducing Food Waste Month." The agencies say they are calling for greater collaboration with public, private, and nonprofit partners, plus state and local officials, "to educate and engage consumers and stakeholders throughout the supply chain on the need to reduce food loss and

waste."

In the U.S., more than one-third of all available food goes uneaten through loss or waste, according to the agencies. Food is the single largest type of waste in generated municipal solid waste (MSW), the three agencies add.

"Reducing food waste and redirecting excess food to people, animals or energy production provides immediate benefits to public health and the environment," says EPA Administrator Andrew Wheeler. "I am proud to join President Trump and my federal partners in recognizing April as Winning on Reducing Food Waste Month. We are working closely with our federal partners and stakeholders across the nation to reduce the amount of food going to landfills and maximize the value of our food resources."

Fuel

E&E News

Clash over car rules led Shell to spurn refining group

https://www.eenews.net/greenwire/stories/1060141821/search?keyword=epa

Maxine Joselow
Posted: April 3, 2019

Royal Dutch Shell PLC made waves yesterday by ending its membership in American Fuel & Petrochemical Manufacturers, citing disagreements over climate change policy.

Overlooked in some news reports about the move, however, was the role of Obama-era fuel efficiency standards for cars.

The two organizations have taken sharply different stances on the standards, which represented some of President Obama's most consequential climate rules and which President Trump is poised to dramatically scale back.

As part of its efforts to become more environmentally conscious, Shell filed <u>regulatory</u> <u>comments</u> opposing the Trump administration's rollback of the car rules last fall (*Climatewire*, Oct. 29, 2018).

John Reese, downstream policy and advocacy manager with Shell Oil Products U.S., wrote in the comments that the rollback would ratchet up dangerous planet-warming emissions.

"The proposal's own analysis of the proposed roll backs acknowledge that the changes will increase emissions," Reese wrote. "The roll back of the standards to 2020 levels will increase vehicle carbon dioxide emissions by 713 million metric tons. Shell does not support this roll back in the standards."

Shell's position was particularly notable because the rollback stands to increase its profits at the pump.

Under the Trump administration's proposal, Americans will use 20 percent more gasoline per year by 2035, according to an analysis by Energy Innovation, a San Francisco-based energy and environmental policy firm.

In direct contrast with Shell, AFPM expressed broad support for the rollback in its own <u>regulatory comments</u>. Richard Moskowitz, general counsel for the trade association, wrote that the rollback would increase safety on the nation's roads and better account for "weak consumer interest" in electric vehicles.

AFPM's advocacy didn't end there. *The New York Times* **reported** in December that AFPM and Marathon Petroleum Corp. — the nation's largest refiner — also waged a stealth campaign to weaken the car rules on Capitol Hill, in statehouses nationwide and on social media.

The efforts involved taking out Facebook ads urging people to back weaker car rules. The ads featured a picture of Trump alongside the slogan "SUPPORT OUR PRESIDENT'S CAR FREEDOM AGENDA!"

The Facebook ads were paid for by Energy4US, which purported to be "a coalition of consumers, businesses and workers" promoting affordable energy. In reality, Energy4US was a front group created by AFPM, the *Times* reported.

In a **report** released yesterday, Shell acknowledged AFPM's regulatory comments on the car rules rollback but not the campaign.

"AFPM supports the EPA's proposed rollback of fuel economy standards in the USA, which Shell opposes," the company wrote, providing footnotes with links to both organizations' regulatory comments.

Luke Tonachel, director of clean vehicles and fuels at the Natural Resources Defense Council, commended Shell for its stance on the car rules.

"Shell clearly understands that the administration's rollback of clean car standards is a big problem," Tonachel said in an email. "It will increase pollution, threaten our climate and make driving more expensive. It's time for all oil companies to embrace a clean energy future."

To be sure, the car rules were not the only factor motivating Shell not to renew its membership in AFPM. Other factors included different stances on the Paris Agreement, carbon dioxide emissions pricing and government intervention to support low-carbon technologies (*Greenwire*, April 2).

Shell spokesman Curtis Smith declined to comment for this story. "I don't think we have anything more to add to yesterday's news," he said in an email. "The statements in the report and any correspondence filed with regulators should make clear our position."

AFPM spokesman Raleigh Miller said the trade association would also decline to comment, pointing to a previous statement from CEO Chet Thompson.

"Like any family, we aren't always fully aligned on every policy, but we always strive to reach consensus positions on policies that are in the best interest of our membership and the communities and consumers that rely on us," Thompson said.

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InsiderEPA

EPA Transportation Chief Promises 'In-Use' Focus For Truck NOx Standard

https://insideepa.com/daily-news/epa-transportation-chief-promises-%E2%80%98-use%E2%80%99-focus-truck-nox-standard

Stuart Parker

Posted: April 2, 2019

The head of EPA's transportation office is promising a "laser" focus on "in-use" reductions in nitrogen oxides (NOx) from heavy-duty trucks when the agency develops new standards for the sector next year, suggesting the rule will focus less on new vehicle design standards and more on how vehicles actually perform in practice.

Speaking April 2 at a meeting of EPA policy advisers in Arlington, VA, Office of Transportation and Air Quality chief Chris Grundler said "we are focusing like a laser on inuse performance" as the agency develops the first update to its heavy-duty NOx standards in 18 years. He said EPA intends to propose a new rule in 2020. It is unclear, however, how long it might take to finalize the measure.

Without speaking to the stringency of a new emissions standard, Grundler said "we are off and running," after a hiatus during the early phase of the Trump administration while the political leadership decided what to do. Grundler noted that California and 19 other states and other entities have petitioned EPA to tighten the standards.

California is now fairly advanced with its planning for a new truck NOx proposal, based on new research and collaboration with industry in the state. California has unique Clean Air Act authority to enforce its own emissions standards tougher than federal limits, though the Trump administration has fought this, particularly regarding vehicle greenhouse gas standards.

The two sides are locked in an <u>increasingly acrimonious dispute</u> over a Trump EPA proposal that would freeze federal GHG standards for light-duty vehicles at 2020 levels, while also scrapping the Golden State's authority to enforce stronger GHG and zero-emission vehicle limits. California strongly opposes that proposal.

Grundler, however, avoided comment on the GHG dispute, and instead said "we are working very closely" with California on NOx. "We have a lot of catching up to do" with the state's pioneering work on NOx, Grundler said.

The agency in the fall announced its Cleaner Trucks Initiative, a plan to update outmoded emissions standards, as the share of NOx emitted by heavy trucks continues to grow relative to other sectors. Trucking continues to grow as freight volumes increase, even as other major sources of NOx such as power plants are seeing dramatic reductions in emissions.

EPA has so far revealed few specifics about the initiative. Matthew Leopold, EPA's general counsel, told a Feb. 7 conference organized by the American Law Institute-Continuing Legal Education that the agency is looking to draft a rule "locking in" advances in vehicle technology that have slashed NOx emissions in recent years. Leopold gave no indication of what level of performance EPA might "lock in," however.

This lack of detail has led to accusations from some environmentalists that the initiative is an

empty gesture, and not a serious effort to tighten NOx standards. "So far, it's just a phantom, lacking details or pollution reduction targets, far from being even a proposed rulemaking," said John Walke, an attorney with the Natural Resources Defense Council and a former EPA air official, in an April 2 tweet.

"It's a talking point" for EPA Administrator Andrew Wheeler "because he lacks anything positive in their current air pollution agenda," Walke added, after Wheeler raised the initiative in testimony to a House Appropriations Committee panel the same day.

'Comprehensive Approach'

Meanwhile, at a meeting of the Clean Air Act Advisory Committee's Mobile Sources Technical Review Subcommittee, Grundler said EPA would take a "comprehensive approach" to a new NOx regulation. This would include updated emissions testing requirements, an examination of whether vehicle emissions control warranties need extending, consideration of expanding the "useful life" of vehicles, and advances in technology such as vehicle sensors, Grundler said.

These are all areas California has already been exploring. The California Air Resources Board, the state's air regulator, says it is likely to propose that manufacturers meet a standard of between 0.01 and 0.035 grams per brake horsepower-hour (g/bhp-hr), with a potential phase-in beginning in 2024 and the full standard possibly taking effect for all engines in 2027. The state coalition petitioning EPA for tougher NOx standards has asked for a standard of 0.02 g/bhp-hr, roughly equivalent to a 90 percent reduction in NOx from current requirements.

In-use controls are restrictions on vehicle use that serve to reduce emissions. Examples could include tougher vehicle maintenance and inspection requirements, on-board diagnostic systems to track performance, telematics to track emissions in real time, or other measures such as speed restrictions, best practices to minimize emissions or idling bans.

Grundler told the mobile source committee that EPA remains very committed to an active enforcement agenda, despite reduced agency resources. This will mean a continued focus on eliminating illegal "defeat devices" that nullify pollution controls. -- Stuart Parker (sparker@iwpnews.com)



Associated Press

Trump EPA weighs reviving massive Mississippi flood project https://apnews.com/3540932f3d1047c6ab191ad95a06602c

Ellen Knickmeyer, Jeff Amy Posted: April 3, 2019

WASHINGTON (AP) — The Trump administration is taking a fresh look at a long-dead Mississippi flood project that the late Sen. John McCain once called "one of the worst projects ever conceived by Congress."

Environmental Protection Agency chief Andrew Wheeler confirmed Wednesday that his

agency is taking a new look at building giant pumps in the Mississippi Delta.

The Bush administration had killed the project in 2008, saying the pumps would cause "unacceptable" damage to wetlands and wildlife, and to the economy and recreation.

Mississippi Gov. Phil Bryant says two months of ongoing flooding wouldn't have been as bad if the pumps had been built.

Bryant took a helicopter tour of the flooded area. He tells reporters that he was in Washington this week lobbying the Trump administration to revive the project.

E&E News

Water chief: Agency setting 'very precise' groundwater stance https://www.eenews.net/eenewspm/2019/04/03/stories/1060142061

Ariel Wittenberg
Posted: April 3, 2019

The Supreme Court will hear a case involving which types of pollution discharges trigger the Clean Water Act. Above, one of Maui, Hawaii's wastewater treatment facilities. Warren Gretz/National Renewable Energy Laboratory

EPA water chief David Ross says the agency will reveal its stance on pollutants that make their way to surface water via groundwater "in the very near future."

Ross spoke this afternoon at a National Water Policy Fly-In event at the Hyatt Regency near Capitol Hill to water and wastewater managers from across the country. There, he was asked about EPA's position on the question and what the agency planned to do now that the Supreme Court has agreed to hear *County of Maui, Hawaii v. Hawai'i Wildlife Fund*.

"We are developing a very precise position, recognizing that we have conflicting case law," he said. "It won't answer all questions, but it will provide some framework under which folks can operate."

Ross did not say whether that would come in the form of guidance or an actual regulation, nor did he hint at what that position would be.

In the Maui case, EPA submitted an amicus brief supporting the environmentalists' position that Maui should be held responsible for pollutants traveling through groundwater and reaching the Pacific Ocean, though that brief was submitted during the Obama administration. The 9th Circuit agreed, but decisions in other circuits have rejected that approach.

Even before the 9th Circuit ruled on the Maui case, EPA had asked for the public to weigh in on whether it should issue a regulation or guidance explaining its position on the issue and asked for comments on what that position should be.

"It wasn't even a notice of proposed rulemaking; it was 'tell us what you think," Ross said.

He said that the agency is working to finish that effort before Supreme Court oral arguments

and that he's glad the high court is looking at the matter.

"We are actually happy the Supreme Court will hopefully provide us guidance," he said.

Ross joked that he is "hoping it is not *Rapanos*-style guidance and we actually have a majority of the court tell us what the law is," referencing a famously muddled 2006 case about the scope of the Clean Water Act that ended in a split 4-1-4 decision.

Irrigation & Green Industry
EPA announces \$6 billion in WIFIA loans

https://igin.com/article-7273-EPA-announces-\$6-billion-in-WIFIA-loans.html

Kristin Smith-Ely

Posted: 8:44am, April 3, 2019

<u>U.S. Environmental Protection Agency</u> Administrator Andrew Wheeler announced March 29 the availability of funding to provide an estimated \$6 billion in Water Infrastructure Finance and Innovation Act loans in 2019.

"Through WIFIA, we are addressing several of President Trump's top priorities simultaneously: modernizing our nation's aging infrastructure, improving public health protections, and creating jobs," said EPA Administrator Andrew Wheeler. "This new round of WIFIA funding provides up to \$6 billion in credit assistance which, combined with other sources, could support \$12 billion in water infrastructure projects and create more than 180,000 jobs. For this round, we are prioritizing construction-ready projects in three areas: water reuse and recycling, reducing exposure to lead and addressing emerging contaminants, and updating aging infrastructure."

The WIFIA program plays an important role in President Donald Trump's efforts to rebuild America's aging water infrastructure while improving local water quality, creating jobs and better protecting public health, according to an EPA news release.

WIFIA loans are available to public and private borrowers for a wide range of drinking water, wastewater, drought mitigation, and alternative water supply projects. This year's Notice of Funding Availability (NOFA) highlights the agency's priority to finance projects that are ready for construction in three key areas: reducing exposure to lead and addressing emerging contaminants in drinking water systems; updating aging infrastructure; and implementing water reuse and recycling.

The WIFIA program received \$68 million in funding in the Consolidated Appropriations Act of 2019, which was signed into law by President Trump on February 15, 2019. This is a \$5 million increase in the program's funding from 2018. Leveraging private capital and other funding sources, these projects could support \$12 billion in water infrastructure investment and create more than 180,000 iobs.

EPA will accept letters of interest (LOI) from prospective borrowers for 90 days after publication in the Federal Register.

To date EPA has issued eight loans totaling over \$2 billion in WIFIA credit assistance to help finance

over \$4 billion for water infrastructure projects and create over 6,000 jobs. EPA has invited an additional 42 projects in 17 states and D.C. to apply for a WIFIA loan. These 38 borrowers will receive WIFIA loans totaling approximately \$5.5 billion to help finance nearly \$11 billion in water infrastructure investments and create 172,000 jobs.

Established by the Water Infrastructure Finance and Innovation Act of 2014, the WIFIA program is a federal loan and guarantee program at EPA that aims to accelerate investment in the nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects.

WIFIA credit assistance can be used for a wide range of projects, including:

- drinking water treatment and distribution projects;
- wastewater conveyance and treatment projects;
- enhanced energy efficiency projects at drinking water and wastewater facilities;
- desalination, aquifer recharge, alternative water supply, and water recycling projects; and
- drought prevention, reduction, or mitigation projects.

EPA will evaluate proposed projects described in the LOIs using WIFIA's statutory and regulatory criteria as described in the NOFA.

Through this competitive process, EPA will select projects that it intends to fund and invite them to continue the application process.

For more information about WIFIA and this funding announcement, visit: www.epa.gov/wifia.

PoliticoPro

Wheeler weighs overturning CWA veto of Mississippi flood control project

https://subscriber.politicopro.com/article/2019/04/wheeler-weighs-overturning-cwa-veto-of-mississippi-flood-control-project-2998917

Annie Snider

Posted: 10:11am, April 3, 2019

EPA Administrator Andrew Wheeler this morning said his agency is "reviewing" the George W. Bush administration's veto of a controversial Mississippi flood control project.

In an exchange with Sen. <u>Cindy Hyde-Smith</u> (R-Miss.) during a Senate Appropriations subcommittee hearing this morning, Wheeler said he is reconsidering the 2008 decision to veto a Clean Water Act permit for the Yazoo Backwater Area Pumps project, a \$220 million Army Corps of Engineers project to improve farming conditions in a soggy part of the state.

"We are working with the Army Corps of Engineers; we're reviewing the decision that was made in 2008 to veto the Army Corps plan for Yazoo Pumps, trying to determine, in particular with the latest flooding, if that changes our determination and the work that went on in 2008 on reviewing that project. And we're reviewing more recent data and talking with the Army Corps on a near daily basis," Wheeler told Hyde-Smith.

The Bush administration issued the Clean Water Act veto because of environmental damage the project would do to wetlands and wildlife habitat along the Mississippi River. But proponents have tried to revive it under the Trump administration.

Former Senate Appropriations Committee Chairman Thad Cochran (R-Miss.) sought to include a rider in an appropriations measure last year — an effort that ultimately failed. And the political official overseeing the Army Corps, Assistant Secretary of the Army for Civil Works R.D. James, has previously supported the project.

WGN9

Illinois EPA launches online community water system reports

https://wgntv.com/2019/04/03/illinois-epa-launches-online-community-water-system-reports/

Associated Press

Posted: 6:26am, April 3, 2019

SPRINGFIELD, Ill. — Illinois residents are now able to review the number of lead service lines in their community's water system.

Illinois Environmental Protection Agency Director John Kim announced Tuesday that the agency has launched an online tool that allows residents to download reports on their local water system.

The report details the types of materials that make up water distribution grids.

All data reported for 2017 are now online. Community water systems have until April 15 to submit calendar 2018 data.

The EPA estimates that Illinois has 3.7 million water lines. Of those, about 415,000 are made of lead. About 319,000 are made of copper and potentially contain lead solder.

More than 1.5 million are made of unknown material.

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